

Converting Colors

HunterLab(77.7683, -29.2394,
-18.4516)

Have a look what the booklet for
HunterLab(77.7683, -29.2394,
-18.4516) contains.

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Color

**HunterLab(77.7683,
-29.2394, -18.4516)**

Conversions

Conversions Part 1

Format	Color
Hex	5ADDF5
RGB	90, 221, 245
RGB Percent	35%, 87%, 96%
CMY	0.6470, 0.1333, 0.0392
CMYK	0.63, 0.10, 0.00, 0.04
HSL	189°, 89%, 66%
HSV	189°, 63%, 96%
XYZ	46.5543, 60.4791, 95.6061
YIQ	184.5670, -85.7800, -20.3080

Conversions

Conversions Part 2

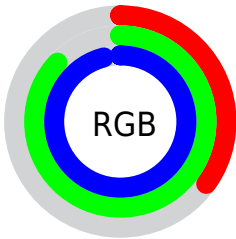
Format	Color
R_{YB}	90, 161, 245
Decimal	5955061
CIE Lab	82.10, -28.70, -22.38
CIE LCh	82, 36.396, 217.946
Yxy	60.4813, 0.2297, 0.2985
Android (android.graphics.Color)	4284145141 (0xFF5ADDF5)
YUV	184.5670, 29.7935, -82.9353
Hunter-Lab	77.7683, -29.2394, -18.4516

Details

The HunterLab color **77.7683, -29.2394, -18.4516** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **56.7338, 43.9361, 25.6176**, and the grayscale version is **69.3776, -3.7018, 3.7694**.

A 20% lighter version of the original color is **92.5257, -32.4008, -4.1775**, and **55.6296, -24.1239, -17.4556** is the 20% darker color. If you saturate the color by 10%, you get **75.8075, -30.0891, -21.3791**, and if you desaturate by 10%, it is **79.9655, -27.5305, -15.2590**.

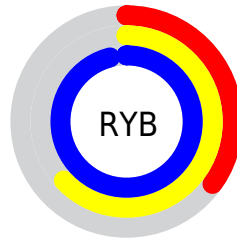
Distribution



Red (35%)

Green (87%)

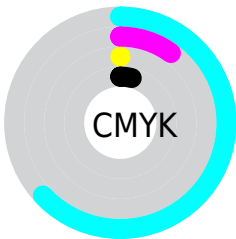
Blue (96%)



Red (35%)

Yellow (63%)

Blue (96%)

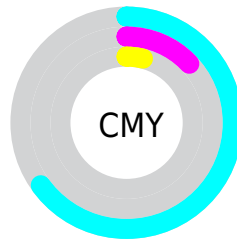


Cyan (63%)

Magenta (10%)

Yellow (0%)

Black (4%)



Cyan (65%)

Magenta (13%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7683, -29.2394, -18.4516 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 77.7683, -29.2394, -18.4516 by changing the saturation by 10% instead.

77.7683, -29.2394,
-18.4516

77.7683, -29.2394,
-18.4516

206.4872,
-46.9321, -18.3061

66.1866, -27.1211,
-18.2037

102.7266,
-33.3360, -18.7674

55.2436, -24.9381,
-17.8951

116.0465,
-35.3328, -18.8435

44.9806, -22.6709,
-17.5232

129.8971,
-37.3044, -18.8684

35.4460, -20.2911,
-17.0903

144.2586,
-39.2558, -18.8446

26.7005, -17.7555,
-16.6071

159.1136,
-41.1912, -18.7744

18.8228, -14.9936,
-16.1081

174.4461,

11.9221, -12.2929,

-43.1139, -18.6600

-15.7039

190.2417,
-45.0268, -18.5033

■ 4.8206, -8.4361,
-22.3829

0.0000, NaN, -NF

■ 77.7683, -29.2394,
-18.4516

■ 77.7683, -29.2394,
-18.4516

■ 75.8075, -30.0891,
-21.3791

■ 79.9655, -27.5305,
-15.2590

■ 74.0692, -30.1026,
-24.0361

■ 82.3981, -24.9702,
-11.8243

■ 72.5359, -29.3461,
-26.4295

■ 85.0661, -21.5891,
-8.1715

■ 71.5896, -28.5121,
-27.9313

■ 87.9648, -17.4340,
-4.3284

91.0869, -12.5615,
-0.3235

94.4236, -7.0332,
3.8164

97.3219, -3.1278,
7.2861

98.5223, -5.1357,
8.6318

99.6858, -7.0596,
9.9219

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.7697, -35.1029, -0.3818



77.7683, -29.2394, -18.4516



77.7697, -16.5379, -32.1957

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.7697, -29.2395, -18.4504



77.7697, 30.0106, -8.9463



77.7697, -8.8079, 29.9778

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



77.7683, -29.2394, -18.4516



56.7338, 43.9361, 25.6176

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77.7697, 9.0573, 28.6798



77.7683, -29.2394, -18.4516



77.7697, 32.5487, 8.5817

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.7697, -29.2395, -18.4504



77.7697, 17.9257, -25.9084



77.7697, 24.5795, 21.6424



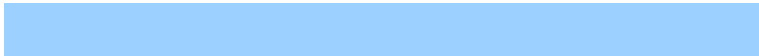
77.7697, -24.0153, 25.7003

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.7683, -29.2394, -18.4516



77.7697, -5.3712, -35.6217



77.7697, 24.5795, 21.6424



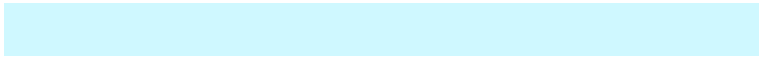
77.7697, -2.9288, 30.1572

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



77.7697, -29.2395, -18.4504



93.4063, -16.1800, -2.7793



82.8721, -59.1594, 38.7981



42.7875, -8.1408, -1.8372

0.0000, NaN, NaN



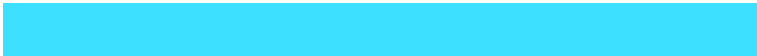
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.7697, -29.2395, -18.4504



78.7815, -31.5803, -23.2088



53.6572, 8.2655, -62.2481



42.7727, -4.8866, 0.5677



52.7034, -21.1359, -20.2485



15.9896, -6.7418, -5.4321

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



56.5218, 72.7759, -35.6567



54.8222, 88.0537, -41.7115



75.7003, 4.4752, 39.1471



40.8921, 3.0694, -0.7462



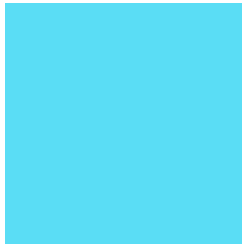
35.9213, 68.3242, -29.5615



10.7039, 20.4475, -9.4924

Previews

White Background



This preview shows how the HunterLab color 77.7683, -29.2394, -18.4516 looks on a white background.

Color Contrast Check

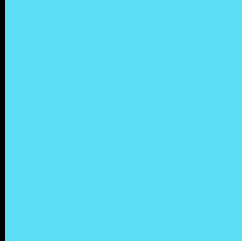
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 77.7683, -29.2394, -18.4516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

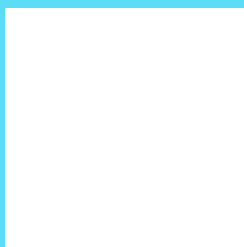
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 77.7683, -29.2394, -18.4516 Background



This preview shows how black text looks on a background with the HunterLab color 77.7683, -29.2394, -18.4516.



This preview shows how white text looks on a background with the HunterLab color 77.7683,

-29.2394, -18.4516.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

77.7683, -29.2394, -18.4516

Protanopia

77.2044, 0.7036, -11.0438

Deuteranopia

77.3012, 5.5059, -21.6403



Tritanopia

77.8203, -31.1781, -15.4015

Trichromacy



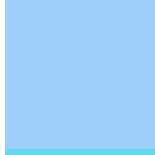
Original Color

77.7683, -29.2394, -18.4516



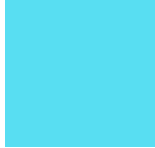
Protanomaly

76.5487, -12.3777, -15.1044



Deuteranomaly

76.6641, -9.4700, -21.6066



Tritanomaly

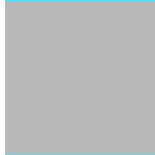
77.9282, -30.6124, -16.4299

Monochromacy



Original Color

77.7683, -29.2394, -18.4516



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.6779, -15.7775, -4.9379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7683, -29.2394, -18.4516 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(90, 221, 245)` looks like.

```
.text, #text, p{  
    color:rgb(90, 221, 245)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(90, 221, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 221, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7683, -29.2394, -18.4516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(90, 221, 245) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(90, 221, 245) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(90, 221, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 221, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 221, 245);  
box-shadow:4px 4px 4px 4px rgb(90, 221,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7683, -29.2394, -18.4516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 221, 245) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(90, 221,  
245) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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