

Converting Colors

HunterLab(79.7036, -30.6224,
-15.6841)

Have a look what the booklet for
HunterLab(79.7036, -30.6224,
-15.6841) contains.

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Color

**HunterLab(79.7036,
-30.6224, -15.6841)**

Conversions

Conversions Part 1

Format	Color
Hex	61E2F5
RGB	97, 226, 245
RGB Percent	38%, 89%, 96%
CMY	0.6196, 0.1137, 0.0392
CMYK	0.60, 0.08, 0.00, 0.04
HSL	188°, 88%, 67%
HSV	188°, 60%, 96%
XYZ	48.6075, 63.5266, 96.0861
YIQ	189.5950, -82.9830, -21.4390

Conversions

Conversions Part 2

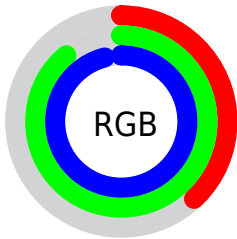
Format	Color
R _Y B	97, 166, 245
Decimal	6415093
CIE Lab	83.72, -29.98, -19.91
CIE LCh	84, 35.984, 213.586
Yxy	63.5290, 0.2334, 0.3051
Android (android.graphics.Color)	4284605173 (0xFF61E2F5)
YUV	189.5950, 27.3147, -81.2058
Hunter-Lab	79.7036, -30.6224, -15.6841

Details

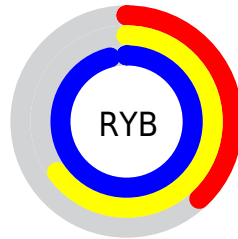
The HunterLab color **79.7036, -30.6224, -15.6841** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **57.2434, 43.4535, 24.3182**, and the grayscale version is **71.5023, -3.8152, 3.8849**.

A 20% lighter version of the original color is **92.8513, -31.1740, -3.7428**, and **56.9417, -25.7923, -15.4939** is the 20% darker color. If you saturate the color by 10%, you get **77.9035, -31.9811, -18.3028**, and if you desaturate by 10%, it is **81.7406, -28.4028, -12.7895**.

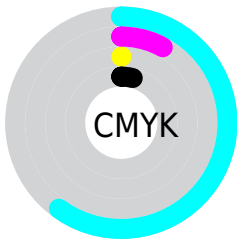
Distribution



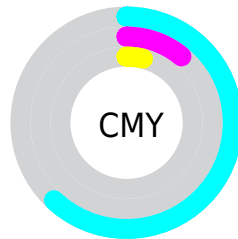
- Red (38%)
- Green (89%)
- Blue (96%)



- Red (38%)
- Yellow (65%)
- Blue (96%)



- Cyan (60%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (62%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7036, -30.6224, -15.6841 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 79.7036, -30.6224, -15.6841 by changing the saturation by 10% instead.

79.7036, -30.6224,
-15.6841

79.7036, -30.6224,
-15.6841

209.1619,
-48.7833, -14.7970

68.0215, -28.4433,
-15.5250

104.8486,
-34.8345, -15.8247

56.9723, -26.1972,
-15.3047

118.2560,
-36.8862, -15.8153

46.5960, -23.8646,
-15.0190

132.1906,
-38.9110, -15.7561

36.9396, -21.4172,
-14.6663

146.6333,
-40.9141, -15.6498

28.0614, -18.8126,
-14.2497

161.5667,
-42.8997, -15.4987

20.0367, -15.9824,
-13.7853

176.9752,

12.9684, -12.8963,

-44.8712, -15.3050

-13.3322

192.8446,
-46.8316, -15.0705

■ 6.4173, -11.2303,
-15.2052

0.0000, NaN, -NF

■ 79.7036, -30.6224,
-15.6841

■ 79.7036, -30.6224,
-15.6841

■ 77.9035, -31.9811,
-18.3028

■ 81.7406, -28.4028,
-12.7895

■ 76.3264, -32.4977,
-20.6422

■ 84.0137, -25.3313,
-9.6397

■ 74.9561, -32.2301,
-22.7087

■ 86.5238, -21.4395,
-6.2563

■ 73.7960, -31.3870,
-24.4830

■ 89.2667, -16.7742,
-2.6654

92.2360, -11.3923,
1.1055

95.4232, -5.3561,
5.0299

97.4675, -3.3726,
7.4502

98.4630, -5.0371,
8.5657

99.4649, -6.6960,
9.6780

Harmonies

Analogous

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



79.7051, -35.4000, 2.2912



79.7036, -30.6224, -15.6841



79.7051, -18.8098, -30.3590

Triad

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



79.7051, -30.6226, -15.6829



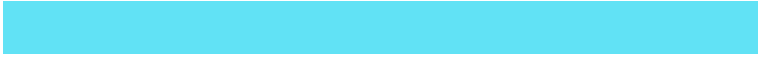
79.7051, 28.4976, -11.4133



79.7051, -6.3703, 30.3166

Complementary

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



79.7036, -30.6224, -15.6841



57.2434, 43.4535, 24.3182

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.



79.7051, 11.4209, 28.1887



79.7036, -30.6224, -15.6841



79.7051, 32.5501, 6.3330

Square

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



79.7051, -30.6226, -15.6829



79.7051, 15.4142, -27.5409



79.7051, 26.0547, 20.2215



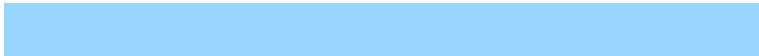
79.7051, -22.1883, 26.8328

Rectangle

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



79.7036, -30.6224, -15.6841



79.7051, -8.0157, -34.9074



79.7051, 26.0547, 20.2215



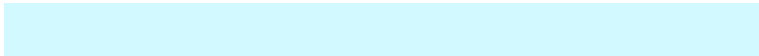
79.7051, -0.4276, 30.2296

Sweetspot

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



79.7051, -30.6226, -15.6829



94.1318, -16.2866, -1.8714



83.1075, -58.1587, 38.7766



43.1434, -8.2547, -1.3884

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7051, -30.6226, -15.6829



81.2208, -33.6251, -19.6030



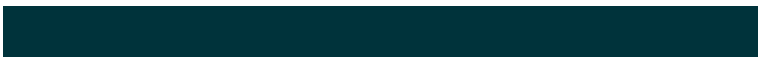
56.7094, 4.3935, -55.2974



42.8643, -5.0331, 0.6766



54.2971, -23.2085, -17.7662



16.4024, -7.2712, -4.8052

Inverse Universe

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



57.8401, 70.5519, -36.8817



56.2241, 85.7575, -43.9147



75.0720, 6.1886, 37.4340



40.9018, 3.1212, -0.8837



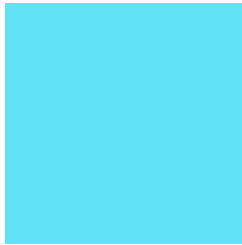
36.1602, 69.1643, -32.7488



10.7668, 20.6682, -10.3279

Previews

White Background



This preview shows how the HunterLab color 79.7036, -30.6224, -15.6841 looks on a white background.

Color Contrast Check

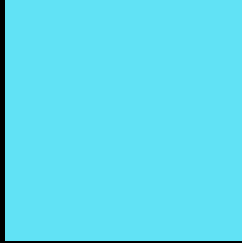
Large Text (above 18pt) WCAG AA × Fail

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 79.7036, -30.6224, -15.6841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

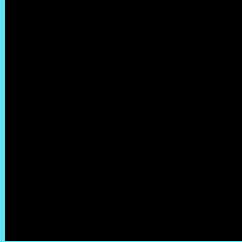
Any Text WCAG AA ✓ Pass

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 79.7036, -30.6224, -15.6841 Background



This preview shows how black text looks on a background with the HunterLab color 79.7036, -30.6224, -15.6841.



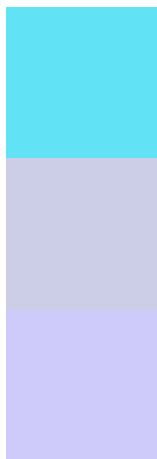
This preview shows how white text looks on a background with the HunterLab color 79.7036, -30.6224, -15.6841.

-30.6224, -15.6841.

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

79.7036, -30.6224, -15.6841

Protanopia

79.2503, -0.0812, -8.2833

Deuteranopia

79.2059, 5.7674, -18.7939



Tritanopia

79.6654, -30.8446, -15.1483

Trichromacy



Original Color

79.7036, -30.6224, -15.6841

Protanomaly

78.5508, -13.3960, -12.3069

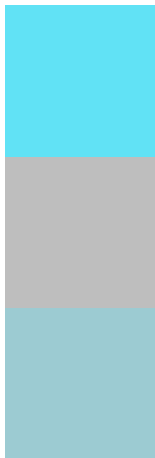
Deuteranomaly

78.4046, -9.7988, -19.0153

Tritanomaly

79.6654, -30.8446, -15.1483

Monochromacy



Original Color

79.7036, -30.6224, -15.6841

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

73.7787, -16.1290, -3.8192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7036, -30.6224, -15.6841 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(97, 226, 245)` looks like.

```
.text, #text, p{  
    color:rgb(97, 226, 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(97, 226, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 226, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7036, -30.6224, -15.6841 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(97, 226, 245) }
```


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

```
.border{ border-color:rgb(97, 226, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 226, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 226, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 226, 245);  
box-shadow:4px 4px 4px 4px rgb(97, 226,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7036, -30.6224, -15.6841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 226, 245) }
```

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

```
.background{ background-color: rgb(97, 226,  
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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