

Converting Colors

HunterLab(77.6519, -25.1351,
-15.3867)

Have a look what the booklet for
HunterLab(77.6519, -25.1351,
-15.3867) contains.

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Color

**HunterLab(77.5990,
-25.0722, -15.6102)**

Conversions

Conversions Part 1

Format	Color
Hex	75DAF0
RGB	117, 218, 240
RGB Percent	46%, 85%, 94%
CMY	0.5412, 0.1451, 0.0588
CMYK	0.51, 0.09, 0.00, 0.06
HSL	191°, 80%, 70%
HSV	191°, 51%, 94%
XYZ	48.1357, 60.2160, 91.5240
YIQ	190.3090, -67.2580, -14.5700

Conversions

Conversions Part 2

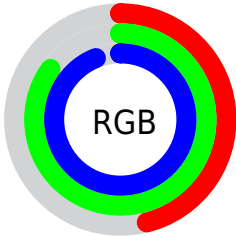
Format	Color
R _Y B	117, 172, 240
Decimal	7723760
CIE Lab	81.96, -23.67, -19.86
CIE LCh	82, 30.902, 219.993
Yxy	60.2183, 0.2408, 0.3013
Android (android.graphics.Color)	4285913840 (0xFF75DAF0)
YUV	190.3090, 24.4977, -64.2920
Hunter-Lab	77.5990, -25.0722, -15.6102

Details

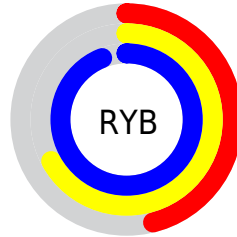
The HunterLab color **77.5990, -25.0722, -15.6102** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **61.8679, 31.3165, 22.5409**, and the grayscale version is **71.8101, -3.8316, 3.9016**.

A 20% lighter version of the original color is **93.7924, -27.6540, -2.4951**, and **55.1470, -21.3581, -15.1467** is the 20% darker color. If you saturate the color by 10%, you get **75.2103, -26.6765, -19.1116**, and if you desaturate by 10%, it is **80.2213, -22.6488, -11.8938**.

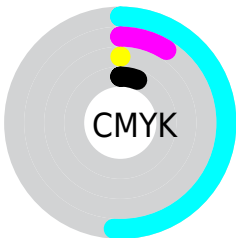
Distribution



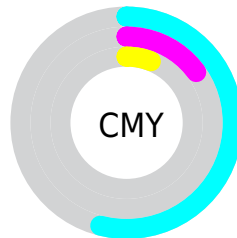
- Red (46%)
- Green (85%)
- Blue (94%)



- Red (46%)
- Yellow (67%)
- Blue (94%)



- Cyan (51%)
- Magenta (9%)
- Yellow (0%)
- Black (6%)



- Cyan (54%)
- Magenta (15%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5990, -25.0722, -15.6102 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 77.5990, -25.0722, -15.6102 by changing the saturation by 10% instead.

■ 77.5990, -25.0722,
-15.6102

■ 77.5990, -25.0722,
-15.6102

206.2528,
-40.8056, -14.7850

■ 66.0262, -23.2289,
-15.4418

■ 102.5409,
-28.6651, -15.7676

■ 55.0926, -21.3399,
-15.2117

■ 115.8531,
-30.4284, -15.7658

■ 44.8396, -19.3902,
-14.9157

■ 129.6962,
-32.1767, -15.7137

■ 35.3158, -17.3577,
-14.5527

144.0506,
-33.9138, -15.6141

■ 26.5820, -15.2085,
-14.1270

158.8986,
-35.6429, -15.4694

■ 18.7174, -12.8868,
-13.6589

174.2244,

■ 11.8316, -10.4436,

-37.3666, -15.2817

-13.2220

190.0136,
-39.0869, -15.0530

■ 4.6543, -8.1449,
-19.4993

0.0000, NaN, -NF

■ 77.5990, -25.0722,
-15.6102

■ 77.5990, -25.0722,
-15.6102

■ 75.2103, -26.6765,
-19.1116

■ 80.2213, -22.6488,
-11.8938

■ 73.0503, -27.4425,
-22.3776

■ 83.0691, -19.4430,
-7.9941

■ 71.1143, -27.3807,
-25.3910

■ 86.1372, -15.5059,
-3.9388

■ 69.3878, -26.5403,
-28.1503

■ 89.4173, -10.8954,
0.2447

■ 68.0138, -25.2989,
-30.3982

■ 92.8995, -5.6725,
4.5308

■ 95.9726, -1.9621,
8.1741

■ 97.3229, -4.2345,
9.6730

■ 98.6853, -6.4966,
11.1663

■ 99.5346, -7.8914,
12.0878

Harmonies

Analogous

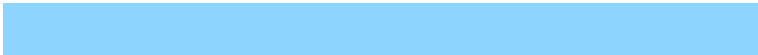
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.6005, -30.6106, -0.7009



77.5990, -25.0722, -15.6102



77.6005, -13.7892, -26.3122

Triad

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



77.6005, -25.0725, -15.6089



77.6005, 24.9288, -5.7854



77.6005, -9.0975, 26.7186

Complementary

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



77.5990, -25.0722, -15.6102



61.8679, 31.3165, 22.5409

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.



77.6005, 5.9951, 25.8752



77.5990, -25.0722, -15.6102



77.6005, 26.4251, 8.8459

Square

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



77.6005, -25.0725, -15.6089



77.6005, 15.3214, -19.9344



77.6005, 19.2667, 19.9004



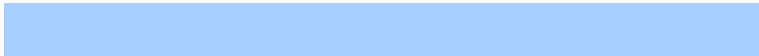
77.6005, -21.8630, 22.4761

Rectangle

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



77.5990, -25.0722, -15.6102



77.6005, -4.1482, -28.6129



77.6005, 19.2667, 19.9004



77.6005, -4.1412, 26.9980

Sweetspot

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



77.6005, -25.0725, -15.6089



94.4278, -13.6300, -1.4557



82.4161, -50.9906, 32.7288



43.3424, -6.7903, -1.1123

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6005, -25.0725, -15.6089



80.5820, -28.5713, -20.4557



58.7613, 4.3775, -46.8960



41.7372, -4.6423, 0.4625



50.4984, -18.9554, -22.1994



14.9856, -6.0248, -5.7248

Inverse Universe

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



60.2591, 57.3288, -27.1303



59.8541, 73.1004, -33.9554



77.8834, 0.2342, 35.1823



39.9751, 2.9433, -0.6015



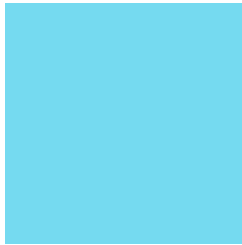
35.1677, 66.5572, -26.3552



10.2050, 19.4144, -8.4290

Previews

White Background



This preview shows how the HunterLab color 77.5990, -25.0722, -15.6102 looks on a white background.

Color Contrast Check

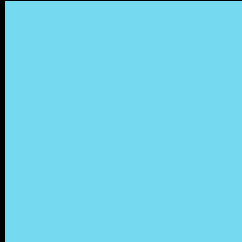
Large Text (above 18pt) WCAG AA × Fail

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 77.5990, -25.0722, -15.6102 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

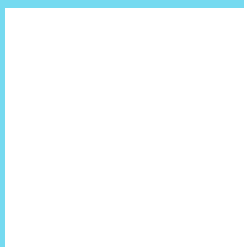
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5990, -25.0722, -15.6102 Background



This preview shows how black text looks on a background with the HunterLab color 77.5990, -25.0722, -15.6102.



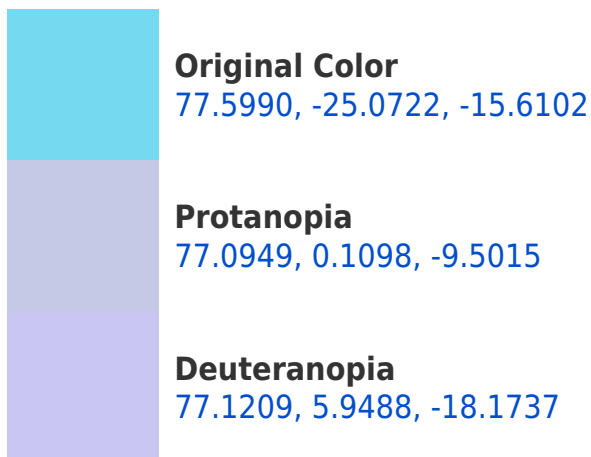
This preview shows how white text looks on a background with the HunterLab color 77.5990,

-25.0722, -15.6102.

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





Tritanopia

77.7381, -26.5734, -13.0879

Trichromacy



Original Color

77.5990, -25.0722, -15.6102

Protanomaly

76.7749, -10.2418, -12.4049

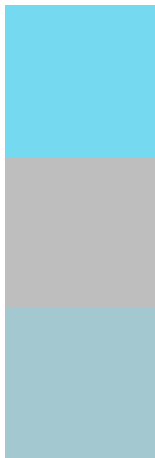
Deuteranomaly

76.6757, -6.6005, -18.4359

Tritanomaly

77.7756, -26.3573, -13.6142

Monochromacy



Original Color

77.5990, -25.0722, -15.6102

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

73.2456, -13.2902, -3.4037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5990, -25.0722, -15.6102 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(117, 218, 240)` looks like.

```
.text, #text, p{  
    color:rgb(117, 218, 240)  
}
```

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(117, 218, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 218, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5990, -25.0722, -15.6102 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(117, 218, 240) }
```


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

```
.border{ border-color:rgb(117, 218, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 218, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 218, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 218, 240);  
box-shadow:4px 4px 4px 4px rgb(117, 218,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5990, -25.0722, -15.6102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 218, 240) }
```

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

```
.background{ background-color: rgb(117,  
218, 240) }
```

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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