

Converting Colors

HunterLab(75.5021, 5.7484,
-25.7032)

Have a look what the booklet for
HunterLab(75.5021, 5.7484,
-25.7032) contains.

| | |
|---|----|
| HunterLab(75.5021, 5.7523, -25.6957) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(75.5021, 5.7523,
-25.6957)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---|
| Hex | BEC3FC |
| RGB | 190, 195, 252 |
| RGB Percent | 75%, 76%, 99% |
| CMY | 0.2549, 0.2353, 0.0118 |
| CMYK | 0.25, 0.23, 0.00, 0.01 |
| HSL | 235°, 91%, 87% |
| HSV | 235°, 25%, 99% |
| XYZ | 58.3210, 57.0057, 100.0249 |
| YIQ | 200.0030, -21.2770, 16.6670 |

Conversions

Conversions Part 2

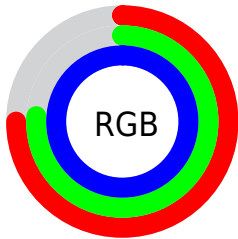
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 190, 195, 252 |
| Decimal | 12502012 |
| CIE Lab | 80.18, 10.30, -28.59 |
| CIE LCh | 80, 30.386, 289.809 |
| Yxy | 57.0080, 0.2708, 0.2647 |
| Android (android.graphics.Color) | 4290692092 (0xFFBEC3FC) |
| YUV | 200.0030, 25.6345, -8.7726 |
| Hunter-Lab | 75.5021, 5.7523, -25.6957 |

Details

The HunterLab color $75.5021, 5.7523, -25.6957$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $95.3599, -12.0760, 28.2592$, and the grayscale version is $75.9022, -4.0500, 4.1239$.

A 20% lighter version of the original color is $97.9737, -5.8328, 3.0158$, and $53.0479, 5.9823, -24.9124$ is the 20% darker color. If you saturate the color by 10%, you get $66.6705, 11.2194, -40.6229$, and if you desaturate by 10%, it is $84.6983, 0.9261, -12.2620$.

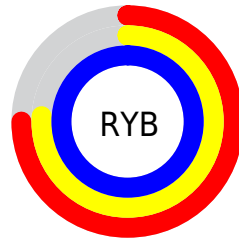
Distribution



Red (75%)

Green (76%)

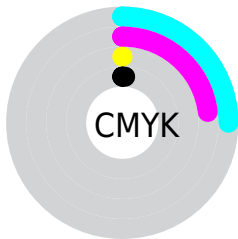
Blue (99%)



Red (75%)

Yellow (76%)

Blue (99%)

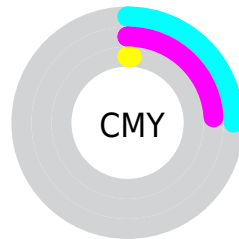


Cyan (25%)

Magenta (23%)

Yellow (0%)

Black (1%)



Cyan (25%)

Magenta (24%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5021, 5.7523, -25.6957 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 75.5021, 5.7523, -25.6957 by changing the saturation by 10% instead.

■ 75.5021, 5.7523,
-25.6957

■ 75.5021, 5.7523,
-25.6957

203.3419, 2.5903,
-27.2203

■ 64.0403, 5.8675,
-25.2616

□ 100.2381, 5.3538,
-26.3916

■ 53.2242, 5.9212,
-24.7752

113.4540, 5.0812,
-26.6581

■ 43.0966, 5.9051,
-24.2414

127.2045, 4.7638,
-26.8720

■ 33.7080, 5.8093,
-23.6770

141.4696, 4.4045,
-27.0352

■ 25.1218, 5.6203,
-23.1225

156.2313, 4.0055,
-27.1498

■ 17.4216, 5.3189,
-22.6808

171.4735, 3.5690,

■ 10.7243, 4.8755,

-27.2176

-22.6561

187.1815, 3.0967,
-27.2405

■ 1.4275, 31.3568,
-100.9163

0.0000, NaN, -NF

■ 75.5021, 5.7523,
-25.6957

■ 75.5021, 5.7523,
-25.6957

■ 66.6705, 11.2194,
-40.6229

■ 84.6983, 0.9261,
-12.2620

■ 58.2750, 17.5225,
-57.4850

■ 94.1996, -3.4050,
0.0194

■ 50.4257, 24.8896,
-76.7783

99.9041, -5.8612,
6.8014

■ 43.2792, 33.5348,
-98.9113

■ 37.0602, 43.4843,
-123.7412

■ 32.0690, 54.1682,
-149.5615

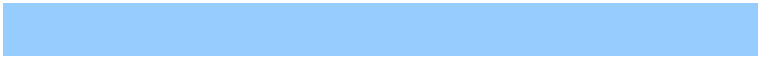
■ 28.6304, 63.8975,
-171.9597

■ 27.4596, 67.8283,
-180.7440

Harmonies

Analogous

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



75.5036, -8.9521, -27.3030



75.5021, 5.7523, -25.6957



75.5036, 18.7105, -15.3067

Triad

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



75.5036, 5.7513, -25.6941



75.5036, 15.0176, 21.8463



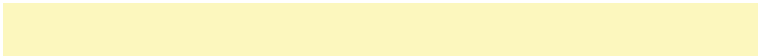
75.5036, -29.8030, 8.6987

Complementary

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



75.5021, 5.7523, -25.6957



95.3599, -12.0760, 28.2592

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.



75.5036, -24.3666, 19.4371



75.5021, 5.7523, -25.6957



75.5036, 1.0159, 26.0110

Square

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



75.5036, 5.7513, -25.6941



75.5036, 24.3364, 12.6376



75.5036, -13.3426, 25.2223



75.5036, -28.7472, -5.5455

Rectangle

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



75.5021, 5.7523, -25.6957



75.5036, 24.2628, -5.7355



75.5036, -13.3426, 25.2223



75.5036, -28.6913, 12.7854

Sweetspot

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



75.5036, 5.7513, -25.6941



93.1362, -2.4358, -2.8793



93.4207, -24.3679, 1.3767



42.8181, -1.0071, -1.6733

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5036, 5.7513, -25.6941



71.6272, 8.7387, -34.0229



76.4398, 16.2775, -24.0472



41.0705, -0.6155, -2.6882



20.0226, 48.1076, -128.8770



6.6802, 12.3928, -35.1021

Inverse Universe

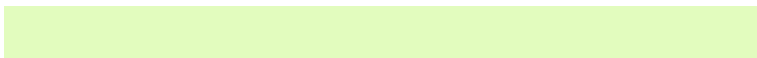
The Inverse Universe completely reimagines the original color for something new.



78.3991, 18.5588, 9.5868



75.3585, 24.4135, 10.8941



94.6232, -23.1230, 27.3760



41.5306, 1.6835, 3.1215



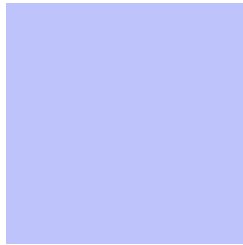
32.8871, 56.4270, 20.4230



10.0463, 17.3122, 5.6569

Previews

White Background



This preview shows how the HunterLab color 75.5021, 5.7523, -25.6957 looks on a white background.

Color Contrast Check

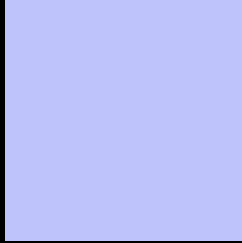
Large Text (above 18pt) WCAG AA × Fail

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 75.5021, 5.7523, -25.6957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

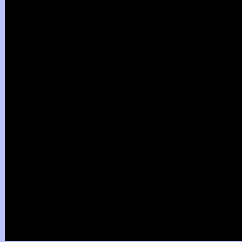
Any Text WCAG AA ✓ Pass

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 75.5021, 5.7523, -25.6957 Background



This preview shows how black text looks on a background with the HunterLab color 75.5021, 5.7523, -25.6957.



This preview shows how white text looks on a background with the HunterLab color 75.5021, 5.7523, -25.6957.

-25.6957.

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

75.5021, 5.7523, -25.6957

Protanopia

75.6404, 3.2335, -26.1752

Deuteranopia

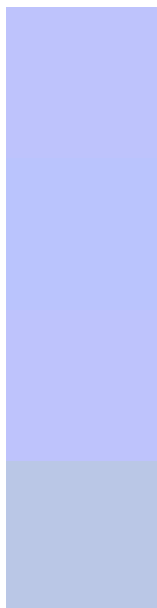
75.5021, 5.7523, -25.6957



Tritanopia

75.3992, -6.6196, -5.2756

Trichromacy



Original Color

75.5021, 5.7523, -25.6957

Protanomaly

75.5055, 4.3175, -26.3695

Deuteranomaly

75.5021, 5.7523, -25.6957

Tritanomaly

75.4978, -2.1880, -12.3084

Monochromacy



Original Color

75.5021, 5.7523, -25.6957

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.6561, -0.8750, -5.9168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5021, 5.7523, -25.6957 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(190, 195, 252)` looks like.

```
.text, #text, p{  
    color:rgb(190, 195, 252)  
}
```

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(190, 195, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 195, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5021, 5.7523, -25.6957 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(190, 195, 252) }
```


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

```
.border{ border-color:rgb(190, 195, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 195, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 195, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 195, 252);  
box-shadow:4px 4px 4px 4px rgb(190, 195,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5021, 5.7523, -25.6957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 195, 252) }
```

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

```
.background{ background-color: rgb(190,  
195, 252) }
```

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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