

Converting Colors

HunterLab(50.8748, 28.6422,
-78.4067)

Have a look what the booklet for
HunterLab(50.8748, 28.6422,
-78.4067) contains.

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Color

**HunterLab(50.9121, 28.6012,
-78.3036)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7CFF
RGB	124, 124, 255
RGB Percent	49%, 49%, 100%
CMY	0.5137, 0.5137, 0.0000
CMYK	0.51, 0.51, 0.00, 0.00
HSL	240°, 100%, 74%
HSV	240°, 51%, 100%
XYZ	33.5699, 25.9204, 97.8416
YIQ	138.9340, -42.0510, 40.7410

Conversions

Conversions Part 2

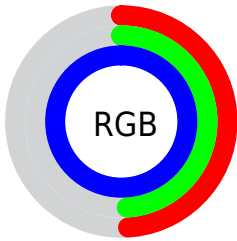
Format	Color
RYB	124, 124, 255
Decimal	8158463
CIELab	57.96, 34.63, -65.48
CIELCh	58, 74.072, 297.877
Yxy	25.9212, 0.2134, 0.1648
Android (android.graphics.Color)	4286348543 (0xFF7C7CFF)
YUV	138.9340, 57.2205, -13.0971
Hunter-Lab	50.9121, 28.6012, -78.3036

Details

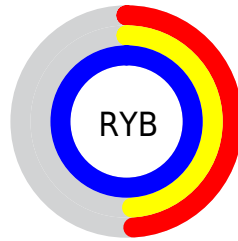
The HunterLab color $50.9121, 28.6012, -78.3036$ is a light color, and the websafe version is hex $6666FF$. A complement of this color would be $97.0744, -21.6063, 47.7916$, and the grayscale version is $50.5778, -2.6987, 2.7480$.

A 20% lighter version of the original color is $69.8961, 14.4100, -36.9300$, and $31.6607, 26.1041, -78.9542$ is the 20% darker color. If you saturate the color by 10%, you get $43.2140, 38.2013, -102.5058$, and if you desaturate by 10%, it is $59.4231, 20.2613, -57.4248$.

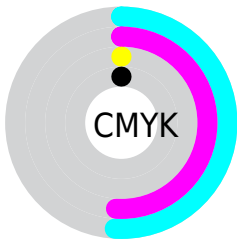
Distribution



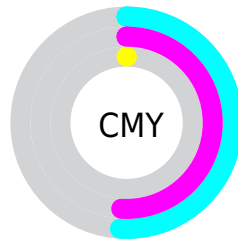
- Red (49%)
- Green (49%)
- Blue (100%)



- Red (49%)
- Yellow (49%)
- Blue (100%)



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



- Cyan (51%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9121, 28.6012, -78.3036 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 50.9121, 28.6012, -78.3036 by changing the saturation by 10% instead.

■ 50.9121, 28.6012,
-78.3036

■ 50.9121, 28.6012,
-78.3036

168.0461, 35.0277,
-85.0408

■ 40.9447, 27.4193,
-78.3387

■ 72.9025, 30.6277,
-79.2666

■ 31.7283, 26.1099,
-79.0907

■ 84.8450, 31.4909,
-80.0017

■ 23.3309, 24.6666,
-81.1895

■ 97.3765, 32.2657,
-80.8125

■ 15.8419, 23.0997,
-86.1058

110.4706, 32.9589,
-81.6608

■ 9.3886, 21.4962,
-98.1038

124.1041, 33.5768,
-82.5219

0.0000, INF, -NF

0.0000, NaN, -NF

138.2565, 34.1245,

-83.3792

0.0000, NaN, -NF

152.9094, 34.6068,
-84.2213

0.0000, NaN, -NF

■ 50.9121, 28.6012,
-78.3036

■ 50.9121, 28.6012,
-78.3036

■ 43.2140, 38.2013,
-102.5058

■ 59.4231, 20.2613,
-57.4248

■ 36.6088, 48.9618,
-129.8071

■ 68.5529, 12.9851,
-39.3551

■ 31.4799, 59.9180,
-157.7396

■ 78.1729, 6.5373,
-23.4708

■ 28.2215, 68.6867,
-180.1668

■ 88.1945, 0.7166,
-9.2439

■ 26.8702, 72.8851,
-190.9221

■ 98.5548, -4.6319,
3.7325

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



50.9129, -4.9307, -94.1154



50.9121, 28.6012, -78.3036



50.9129, 58.9636, -38.0591

Triad

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



50.9129, 28.6017, -78.3014



50.9129, 33.4143, 31.3285



50.9129, -49.9978, 4.8478

Complementary

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



50.9121, 28.6012, -78.3036



97.0744, -21.6063, 47.7916

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.



50.9129, -44.3348, 24.7884



50.9121, 28.6012, -78.3036



50.9129, -0.4695, 33.2119

Square

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



50.9129, 28.6017, -78.3014



50.9129, 62.1814, 22.9366



50.9129, -27.9236, 31.8534



50.9129, -45.7585, -31.9407

Rectangle

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



50.9121, 28.6012, -78.3036



50.9129, 70.5312, -10.7841



50.9129, -27.9236, 31.8534



50.9129, -49.2255, 13.3921

Sweetspot

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



50.9129, 28.6017, -78.3014



84.5166, 2.7666, -14.2420



91.1182, -37.7594, -6.0751



38.1225, 1.8454, -7.9706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9129, 28.6017, -78.3014



42.7635, 38.8470, -104.1395



57.0251, 45.3489, -62.4328



41.6867, -0.1453, -3.1164



19.4233, 52.6855, -138.0090



6.0609, 16.4398, -43.0630

Inverse Universe

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



65.4945, 66.6168, -44.1179



60.8363, 80.0121, -53.3105



91.5741, -42.3084, 43.3404



42.7790, 3.5515, -1.6430



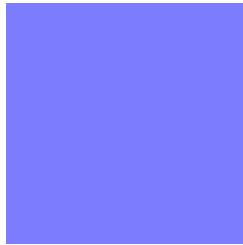
38.5760, 75.8412, -50.8749



12.0371, 23.6652, -15.8750

Previews

White Background



This preview shows how the HunterLab color 50.9121, 28.6012, -78.3036 looks on a white background.

Color Contrast Check

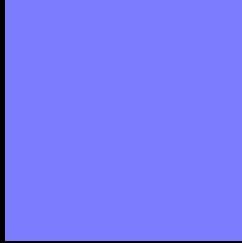
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9121, 28.6012, -78.3036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

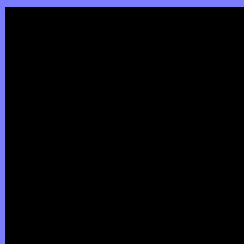
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.9121, 28.6012, -78.3036 Background



This preview shows how black text looks on a background with the HunterLab color 50.9121, 28.6012, -78.3036.



This preview shows how white text looks on a background with the HunterLab color 50.9121, 28.6012, -78.3036.

-78.3036.

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

50.9121, 28.6012, -78.3036

Protanopia

51.1133, 14.5315, -77.9921

Deuteranopia

51.0047, 5.0142, -74.5757



Tritanopia

50.6930, -14.0425, -7.3726

Trichromacy



Original Color

50.9121, 28.6012, -78.3036

Protanomaly

50.8255, 19.1638, -78.7099

Deuteranomaly

49.9140, 10.3395, -78.4571

Tritanomaly

50.3024, -0.4544, -29.1699

Monochromacy



Original Color

50.9121, 28.6012, -78.3036

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.4527, 6.1613, -20.1768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9121, 28.6012, -78.3036 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(124, 124, 255)` looks like.

```
.text, #text, p{  
    color:rgb(124, 124, 255)  
}
```

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(124, 124, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 124, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9121, 28.6012, -78.3036 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(124, 124, 255) }
```


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

```
.border{ border-color:rgb(124, 124, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 124, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 124, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 124, 255);  
box-shadow:4px 4px 4px 4px rgb(124, 124,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9121, 28.6012, -78.3036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 124, 255) }
```

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

```
.background{ background-color: rgb(124,  
124, 255) }
```

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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