

Converting Colors

HunterLab(27.6016, 50.5465,
-119.5584)

Have a look what the booklet for
HunterLab(27.6016, 50.5465,
-119.5584) contains.

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Color

**HunterLab(27.5992, 50.9092,
-120.2131)**

Conversions

Conversions Part 1

Format	Color
Hex	4328D7
RGB	67, 40, 215
RGB Percent	26%, 16%, 84%
CMY	0.7372, 0.8432, 0.1569
CMYK	0.69, 0.81, 0.00, 0.16
HSL	249°, 69%, 50%
HSV	249°, 81%, 84%
XYZ	15.3392, 7.6172, 64.9517
YIQ	68.0230, -40.0830, 60.1490

Conversions

Conversions Part 2

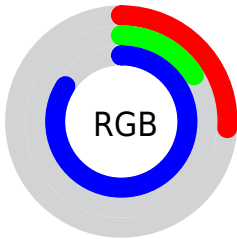
Format	Color
R _Y B	67, 40, 215
Decimal	4401367
CIE Lab	33.17, 60.28, -83.58
CIE LCh	33, 103.047, 305.798
Yxy	7.6173, 0.1745, 0.0866
Android (android.graphics.Color)	4282591447 (0xFF4328D7)
YUV	68.0230, 72.4597, -0.8972
Hunter-Lab	27.5992, 50.9092, -120.2131

Details

The HunterLab color **27.5992, 50.9092, -120.2131** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **77.0999, -29.7708, 45.4439**, and the grayscale version is **23.8145, -1.2707, 1.2939**.

A 20% lighter version of the original color is **44.5568, 49.3513, -97.5712**, and **15.8215, 42.9159, -112.4185** is the 20% darker color. If you saturate the color by 10%, you get **24.5028, 57.2765, -139.4630**, and if you desaturate by 10%, it is **31.9957, 42.8917, -98.6670**.

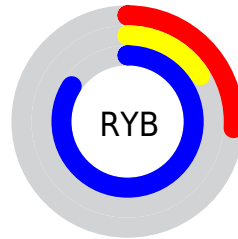
Distribution



Red (26%)

Green (16%)

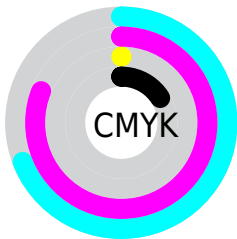
Blue (84%)



Red (26%)

Yellow (16%)

Blue (84%)

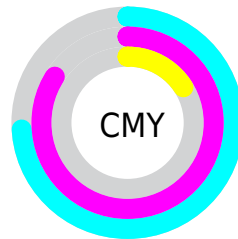


Cyan (69%)

Magenta (81%)

Yellow (0%)

Black (16%)



Cyan (74%)

Magenta (84%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5992, 50.9092, -120.2131 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 27.5992, 50.9092, -120.2131 by changing the saturation by 10% instead.

■ 27.5992, 50.9092,
-120.2131

■ 27.5992, 50.9092,
-120.2131

■ 131.4148, 67.1670,
-115.9618

■ 19.6241, 48.8505,
-128.1763

■ 46.0485, 55.1455,
-114.0239

■ 12.6118, 47.2024,
-144.7040

■ 56.3867, 57.1589,
-113.0910

■ 5.9266, 56.4796,
-211.9007

■ 67.4002, 59.0737,
-112.8595

0.0000, INF, -NF

■ 79.0499, 60.8861,
-113.0718

0.0000, NaN, -NF

■ 91.3028, 62.5976,
-113.5718

0.0000, NaN, -NF

■ 104.1306, 64.2119,

0.0000, NaN, -NF

-114.2602

0.0000, NaN, NaN

117.5085, 65.7335,
-115.0717

■ 27.5992, 50.9092,
-120.2131

■ 27.5992, 50.9092,
-120.2131

■ 24.5028, 57.2765,
-139.4630

■ 31.9957, 42.8917,
-98.6670

■ 22.8752, 60.6220,
-151.4765

■ 37.4138, 34.6927,
-78.2198

■ 43.6030, 26.9766,
-60.0795

■ 50.3781, 19.8945,
-44.2720

■ 57.6100, 13.3932,
-30.4315

■ 65.2092, 7.3661,
-18.1438

■ 73.1129, 1.7088,
-7.0535

■ 81.2756, -3.6660,
3.1182

■ 89.6633, -8.8267,
12.5836

Harmonies

Analogous

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



27.5994, 5.7695, -172.7992



27.5992, 50.9092, -120.2131



27.5994, 92.5266, -40.6077

Triad

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



27.5994, 50.9118, -120.2125



27.5994, 32.4757, 19.3196



27.5994, -41.8544, -5.8996

Complementary

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



27.5992, 50.9092, -120.2131



77.0999, -29.7708, 45.4439

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.



27.5994, -40.2268, 17.0694



27.5992, 50.9092, -120.2131



27.5994, -8.0400, 19.3196

Square

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



27.5994, 50.9118, -120.2125



27.5994, 78.6353, 19.3196



27.5994, -31.1388, 19.3196



27.5994, -37.8956, -69.9198

Rectangle

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



27.5992, 50.9092, -120.2131



27.5994, 105.0027, -3.6949



27.5994, -31.1388, 19.3196



27.5994, -41.8985, 5.8515

Sweetspot

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



27.5994, 50.9118, -120.2125



76.4498, 10.9583, -26.0724



64.5329, -26.3987, -19.7643



33.8319, 6.2829, -14.5307

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



27.5994, 50.9118, -120.2125



28.0339, 72.7477, -181.5420



36.4267, 65.1451, -81.0555



34.7848, 0.2913, -2.3169



17.7738, 46.9483, -116.4981



4.6923, 11.8077, -26.2078

Inverse Universe

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



44.2660, 75.1982, -35.1224



51.3329, 97.0559, -42.0404



71.7880, -50.8404, 41.6877



35.4940, 2.5930, -0.6096



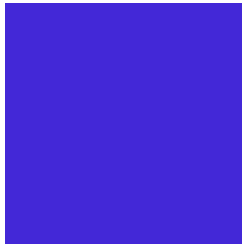
32.6640, 62.1475, -27.0271



8.0785, 15.4617, -7.3917

Previews

White Background



This preview shows how the HunterLab color 27.5992, 50.9092, -120.2131 looks on a white background.

Color Contrast Check

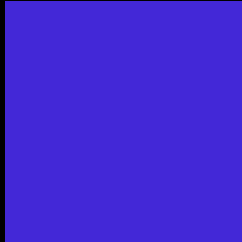
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 27.5992, 50.9092, -120.2131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

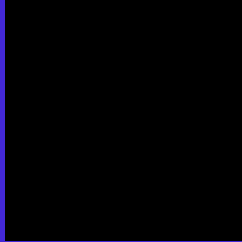
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 27.5992, 50.9092, -120.2131 Background



This preview shows how black text looks on a background with the HunterLab color 27.5992, 50.9092, -120.2131.



This preview shows how white text looks on a background with the HunterLab color 27.5992, 50.9092, -120.2131.

-120.2131.

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

27.5992, 50.9092, -120.2131

Protanopia

27.3875, 8.6940, -52.9998

Deuteranopia

27.3103, -0.9188, -32.1522



Tritanopia

27.2549, -13.2497, -5.4639

Trichromacy



Original Color

27.5992, 50.9092, -120.2131

Protanomaly

26.2566, 23.6380, -79.7098

Deuteranomaly

25.7277, 16.5716, -63.7091

Tritanomaly

25.0131, 6.3246, -40.5752

Monochromacy



Original Color

27.5992, 50.9092, -120.2131

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.7393, 13.7083, -30.3105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5992, 50.9092, -120.2131 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(67, 40, 215)` looks like.

```
.text, #text, p{  
    color:rgb(67, 40, 215)  
}
```

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(67, 40, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 40, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5992, 50.9092, -120.2131 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(67, 40, 215) }
```


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

```
.border{ border-color:rgb(67, 40, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 40, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 40, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 40, 215);  
box-shadow:4px 4px 4px 4px rgb(67, 40,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5992, 50.9092, -120.2131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 40, 215) }
```

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

```
.background{ background-color: rgb(67, 40,  
215) }
```

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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