

Converting Colors

HunterLab(35.5795, 42.5419,
-125.7527)

Have a look what the booklet for
HunterLab(35.5795, 42.5419,
-125.7527) contains.

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Color

**HunterLab(35.5307, 42.5334,
-125.5535)**

Conversions

Conversions Part 1

Format	Color
Hex	324CF8
RGB	50, 76, 248
RGB Percent	20%, 30%, 97%
CMY	0.8039, 0.7020, 0.0274
CMYK	0.80, 0.69, 0.00, 0.03
HSL	232°, 93%, 58%
HSV	232°, 80%, 97%
XYZ	20.8431, 12.6243, 90.1451
YIQ	87.8340, -70.7080, 47.9800

Conversions

Conversions Part 2

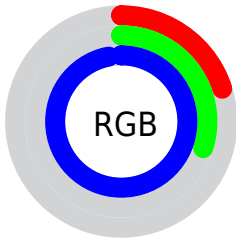
Format	Color
R _Y B	50, 73, 248
Decimal	3296504
CIE Lab	42.19, 50.69, -87.47
CIE LCh	42, 101.096, 300.095
Yxy	12.6245, 0.1686, 0.1021
Android (android.graphics.Color)	4281486584 (0xFF324CF8)
YUV	87.8340, 78.9618, -33.1804
Hunter-Lab	35.5307, 42.5334, -125.5535

Details

The HunterLab color **35.5307, 42.5334, -125.5535** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **85.1119, -11.7562, 50.1362**, and the grayscale version is **30.9175, -1.6497, 1.6798**.

A 20% lighter version of the original color is **51.7772, 28.5482, -75.9304**, and **21.6741, 42.6497, -119.1592** is the 20% darker color. If you saturate the color by 10%, you get **31.0925, 52.8860, -149.2610**, and if you desaturate by 10%, it is **41.1292, 32.8602, -102.1019**.

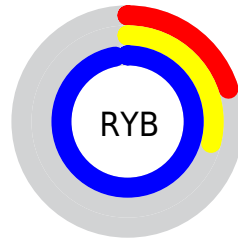
Distribution



Red (20%)

Green (30%)

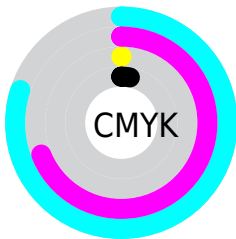
Blue (97%)



Red (20%)

Yellow (29%)

Blue (97%)

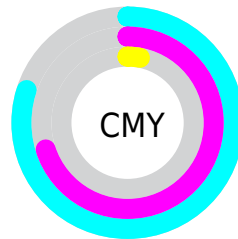


Cyan (80%)

Magenta (69%)

Yellow (0%)

Black (3%)



Cyan (80%)

Magenta (70%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5307, 42.5334, -125.5535 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 35.5307, 42.5334, -125.5535 by changing the saturation by 10% instead.

■ 35.5307, 42.5334,
-125.5535

■ 35.5307, 42.5334,
-125.5535

■ 144.3943, 55.3650,
-124.3854

■ 26.7778, 40.6083,
-130.7702

■ 55.3422, 46.1033,
-121.4013

■ 18.8917, 38.6548,
-140.7111

■ 66.2913, 47.7213,
-120.8719

■ 11.9812, 36.8882,
-161.3111

■ 77.8802, 49.2314,
-120.8822

■ 4.9261, 50.6737,
-271.4409

■ 90.0752, 50.6391,
-121.2459

0.0000, INF, -NF

0.0000, NaN, -NF

■ 102.8478, 51.9505,
-121.8444

0.0000, NaN, -NF

116.1727, 53.1717,

0.0000, NaN, -NF

-122.5999

0.0000, NaN, -NF

130.0281, 54.3081,
-123.4592

■ 35.5307, 42.5334,
-125.5535

■ 35.5307, 42.5334,
-125.5535

■ 31.0925, 52.8860,
-149.2610

■ 41.1292, 32.8602,
-102.1019

■ 28.0403, 62.2671,
-169.4110

■ 47.6234, 24.4718,
-80.7894

■ 27.9998, 62.4018,
-169.7049

■ 54.8051, 17.3931,
-61.9998

■ 62.5234, 11.4325,
-45.4878

■ 70.6721, 6.3661,
-30.8452

■ 79.1754, 1.9984,
-17.6803

■ 87.9785, -1.8253,
-5.6686

■ 97.0406, -5.2238,
5.4449

■ 99.7784, -6.5510,
8.5975

Harmonies

Analogous

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



35.5310, -1.7765, -160.7350



35.5307, 42.5334, -125.5535



35.5310, 85.9332, -52.9087

Triad

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



35.5310, 42.5361, -125.5527



35.5310, 42.2331, 24.8717



35.5310, -49.3559, 1.8186

Complementary

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



35.5307, 42.5334, -125.5535



85.1119, -11.7562, 50.1362

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.



35.5310, -45.5774, 22.0449



35.5307, 42.5334, -125.5535



35.5310, -2.0188, 24.8717

Square

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



35.5310, 42.5361, -125.5527



35.5310, 85.7127, 22.0940



35.5310, -31.5580, 24.8717



35.5310, -45.5260, -53.3603

Rectangle

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



35.5307, 42.5334, -125.5535



35.5310, 102.1866, -12.1793



35.5310, -31.5580, 24.8717



35.5310, -48.9649, 11.9131

Sweetspot

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



35.5310, 42.5361, -125.5527



77.9902, 3.8810, -23.7980



85.4788, -49.3204, 4.0673



34.6381, 2.5493, -13.2734

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.5310, 42.5361, -125.5527



29.9413, 60.9768, -167.8258



36.3901, 64.8212, -121.1345



41.2432, -0.9085, -2.4697



20.8476, 44.8168, -122.8044



7.1653, 10.7499, -32.1619

Inverse Universe

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



47.7085, 70.4991, 22.1351



46.5305, 78.8262, 27.2219



87.4795, -47.1592, 51.0323



41.5479, 1.7765, 2.8747



32.9388, 56.6187, 19.6566



10.0800, 17.4369, 5.1600

Previews

White Background



This preview shows how the HunterLab color 35.5307, 42.5334, -125.5535 looks on a white background.

Color Contrast Check

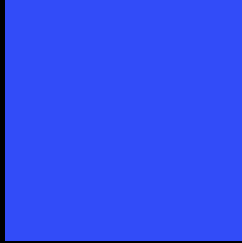
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 35.5307, 42.5334, -125.5535 looks on a black 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

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

HunterLab 35.5307, 42.5334, -125.5535 Background



This preview shows how black text looks on a background with the HunterLab color 35.5307, 42.5334, -125.5535.



This preview shows how white text looks on a background with the HunterLab color 35.5307, 42.5334, -125.5535.

-125.5535.

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

35.5307, 42.5334, -125.5535

Protanopia

35.1490, 12.2147, -70.3012

Deuteranopia

34.9966, -0.0159, -43.7084



Tritanopia

34.9260, -17.0600, -6.8267

Trichromacy



Original Color

35.5307, 42.5334, -125.5535

Protanomaly

34.8106, 22.4768, -89.9650

Deuteranomaly

34.5057, 14.0317, -71.3350

Tritanomaly

33.7021, 0.4734, -41.0125

Monochromacy



Original Color

35.5307, 42.5334, -125.5535

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.4194, 8.5469, -31.8065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5307, 42.5334, -125.5535 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(50, 76, 248)` looks like.

```
.text, #text, p{  
    color:rgb(50, 76, 248)  
}
```

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(50, 76, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 76, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5307, 42.5334, -125.5535 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(50, 76, 248) }
```


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

```
.border{ border-color:rgb(50, 76, 248) }
```

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

Here you see how a box with a 4 pixel rgb(50, 76, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 76, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 76, 248);  
box-shadow:4px 4px 4px 4px rgb(50, 76,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5307, 42.5334, -125.5535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 76, 248) }
```

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

```
.background{ background-color: rgb(50, 76,  
248) }
```

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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