

Converting Colors

HunterLab(25.2755, 39.2969,
-113.3595)

Have a look what the booklet for
HunterLab(25.2755, 39.2969,
-113.3595) contains.

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Color

**HunterLab(25.2755, 39.2969,
-113.3595)**

Conversions

Conversions Part 1

Format	Color
Hex	132FC9
RGB	19, 47, 201
RGB Percent	7%, 18%, 79%
CMY	0.9254, 0.8157, 0.2118
CMYK	0.91, 0.77, 0.00, 0.21
HSL	231°, 83%, 43%
HSV	231°, 91%, 79%
XYZ	11.8277, 6.3885, 55.8680
YIQ	56.1840, -66.1220, 41.9580

Conversions

Conversions Part 2

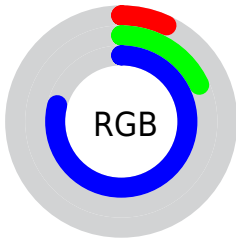
Format	Color
R_{YB}	19, 43, 201
Decimal	1257417
CIE _{Lab}	30.37, 49.75, -80.16
CIE _{LCh}	30, 94.345, 301.824
Yxy	6.3886, 0.1597, 0.0862
Android (android.graphics.Color)	4279447497 (0xFF132FC9)
YUV	56.1840, 71.3943, -32.6104
Hunter-Lab	25.2755, 39.2969, -113.3595

Details

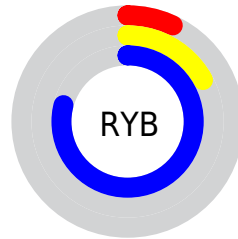
The HunterLab color **25.2755, 39.2969, -113.3595** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **65.0874, -6.5224, 39.4300**, and the grayscale version is **19.7318, -1.0528, 1.0721**.

A 20% lighter version of the original color is **42.9751, 41.4510, -103.3175**, and **14.5985, 37.4750, -99.1447** is the 20% darker color. If you saturate the color by 10%, you get **22.7848, 46.5362, -128.9373**, and if you desaturate by 10%, it is **28.8419, 31.3319, -95.2737**.

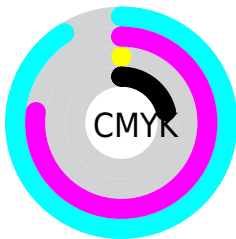
Distribution



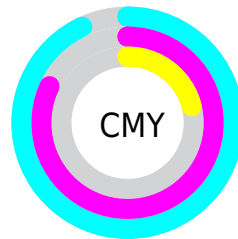
- Red (7%)
- Green (18%)
- Blue (79%)



- Red (7%)
- Yellow (17%)
- Blue (79%)



- Cyan (91%)
- Magenta (77%)
- Yellow (0%)
- Black (21%)



- Cyan (93%)
- Magenta (82%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2755, 39.2969, -113.3595 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 25.2755, 39.2969, -113.3595 by changing the saturation by 10% instead.

■ 25.2755, 39.2969,
-113.3595

■ 25.2755, 39.2969,
-113.3595

■ 127.4684, 52.8790,
-109.1842

■ 17.5578, 37.3698,
-121.7500

■ 43.2807, 43.0424,
-107.0982

■ 10.8402, 35.6767,
-140.0221

■ 53.4217, 44.7606,
-106.2039

■ 2.0304, 112.8861,
-504.7004

■ 64.2503, 46.3664,
-106.0119

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.7254, 47.8632,
-106.2563

0.0000, NaN, -NF

■ 87.8125, 49.2567,
-106.7790

0.0000, NaN, -NF

■ 100.4819, 50.5532,

0.0000, NaN, NaN

-107.4807

0.0000, NaN, NaN

113.7080, 51.7587,
-108.2970

■ 25.2755, 39.2969,
-113.3595

■ 25.2755, 39.2969,
-113.3595

■ 22.7848, 46.5362,
-128.9373

■ 28.8419, 31.3319,
-95.2737

■ 33.2286, 24.0589,
-77.7015

■ 38.2547, 17.8132,
-61.7596

■ 43.7771, 12.5658,
-47.6447

■ 49.6917, 8.1639,
-35.1694

■ 55.9235, 4.4404,
-24.0474

■ 62.4188, 1.2514,
-14.0045

■ 69.1380, -1.5178,
-4.8116

■ 76.0514, -3.9557,
3.7134

Harmonies

Analogous

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



25.2756, 0.6116, -151.2203



25.2755, 39.2969, -113.3595



25.2756, 77.5361, -43.9191

Triad

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



25.2756, 39.2996, -113.3593



25.2756, 34.1872, 17.6929



25.2756, -37.9118, -0.5323

Complementary

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



25.2755, 39.2969, -113.3595



65.0874, -6.5224, 39.4300

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.



25.2756, -35.6943, 16.4108



25.2755, 39.2969, -113.3595



25.2756, -3.2535, 17.6929

Square

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



25.2756, 39.2996, -113.3593



25.2756, 73.7021, 17.2637



25.2756, -26.0610, 17.6929



25.2756, -35.0184, -51.9665

Rectangle

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



25.2755, 39.2969, -113.3595



25.2756, 91.2096, -8.2951



25.2756, -26.0610, 17.6929



25.2756, -37.7467, 8.2894

Sweetspot

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



25.2756, 39.2996, -113.3593



75.8214, 4.4259, -27.1820



66.9626, -41.2791, 6.5710



33.7355, 2.7520, -14.7534

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.2756, 39.2996, -113.3593



29.4683, 62.1993, -171.1033



25.2499, 55.1918, -113.2292



32.4751, -0.8432, -1.7616



18.3040, 36.0193, -100.6338



4.9464, 4.8199, -16.5874

Inverse Universe

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



36.1793, 59.2103, 18.9234



46.2685, 79.5556, 27.4220



68.8664, -37.8903, 41.2403



32.6544, 1.3405, 2.1604



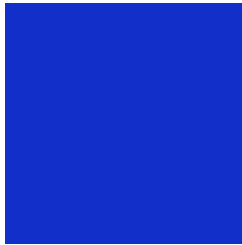
28.0681, 48.3189, 16.1886



6.1783, 10.7752, 2.4836

Previews

White Background



This preview shows how the HunterLab color 25.2755, 39.2969, -113.3595 looks on a white background.

Color Contrast Check

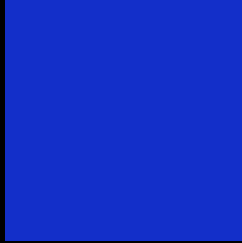
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.2755, 39.2969, -113.3595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

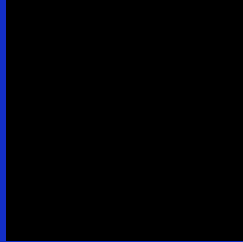
Any Text WCAG AA × Fail

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 25.2755, 39.2969, -113.3595 Background



This preview shows how black text looks on a background with the HunterLab color 25.2755, 39.2969, -113.3595.



This preview shows how white text looks on a background with the HunterLab color 25.2755, 39.2969, -113.3595.

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

25.2755, 39.2969, -113.3595

Protanopia

25.1010, 7.5516, -47.6758

Deuteranopia

24.8901, -0.8318, -29.3149



Tritanopia

24.9329, -12.4376, -4.3147

Trichromacy



Original Color

25.2755, 39.2969, -113.3595

Protanomaly

24.6967, 18.5623, -69.9164

Deuteranomaly

24.3851, 12.2772, -55.9461

Tritanomaly

23.5920, 3.0565, -35.0152

Monochromacy



Original Color

25.2755, 39.2969, -113.3595

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.4057, 8.2875, -29.3187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2755, 39.2969, -113.3595 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(19, 47, 201)` looks like.

```
.text, #text, p{  
  color:rgb(19, 47, 201)  
}
```

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(19, 47, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 47, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2755, 39.2969, -113.3595 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(19, 47, 201) }
```


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

```
.border{ border-color:rgb(19, 47, 201) }
```

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

Here you see how a box with a 4 pixel rgb(19, 47, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 47, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 47, 201);  
box-shadow:4px 4px 4px 4px rgb(19, 47,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2755, 39.2969, -113.3595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 47, 201) }
```

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

```
.background{ background-color: rgb(19, 47,  
201) }
```

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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