

Converting Colors

HunterLab(25.7351, 45.5501,
-117.8728)

Have a look what the booklet for
HunterLab(25.7351, 45.5501,
-117.8728) contains.

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Color

**HunterLab(25.7351, 45.5501,
-117.8728)**

Conversions

Conversions Part 1

Format	Color
Hex	2E29CE
RGB	46, 41, 206
RGB Percent	18%, 16%, 81%
CMY	0.8196, 0.8392, 0.1922
CMYK	0.78, 0.80, 0.00, 0.19
HSL	242°, 67%, 48%
HSV	242°, 80%, 81%
XYZ	13.0602, 6.6230, 58.9825
YIQ	61.3050, -49.9850, 52.3750

Conversions

Conversions Part 2

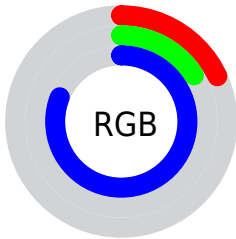
Format	Color
R_{YB}	46, 41, 206
Decimal	3025358
CIE _{Lab}	30.93, 55.72, -82.12
CIE _{LCh}	31, 99.237, 304.158
Yxy	6.6230, 0.1660, 0.0842
Android (android.graphics.Color)	4281215438 (0xFF2E29CE)
YUV	61.3050, 71.3346, -13.4225
Hunter-Lab	25.7351, 45.5501, -117.8728

Details

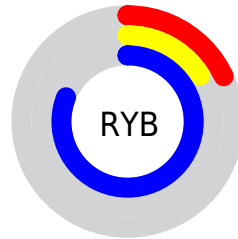
The HunterLab color **25.7351, 45.5501, -117.8728** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **75.3114, -21.4533, 44.3797**, and the grayscale version is **21.4819, -1.1462, 1.1672**.

A 20% lighter version of the original color is **43.0411, 46.8207, -102.9826**, and **14.8392, 40.2512, -105.4385** is the 20% darker color. If you saturate the color by 10%, you get **22.7833, 52.7730, -136.9951**, and if you desaturate by 10%, it is **30.0259, 37.1463, -96.1518**.

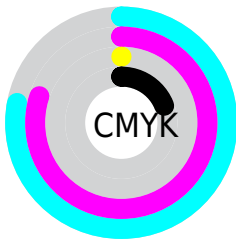
Distribution



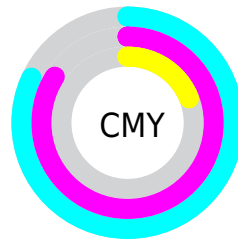
- Red (18%)
- Green (16%)
- Blue (81%)



- Red (18%)
- Yellow (16%)
- Blue (81%)



- Cyan (78%)
- Magenta (80%)
- Yellow (0%)
- Black (19%)














- Cyan (82%)
- Magenta (84%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7351, 45.5501, -117.8728 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 25.7351, 45.5501, -117.8728 by changing the saturation by 10% instead.

 25.7351, 45.5501, -117.8728	 25.7351, 45.5501, -117.8728
128.2550, 60.7755, -112.9498	 17.9652, 43.5537, -126.6275
 43.8300, 49.6004, -111.1948	 11.1876, 41.9491, -145.4080
 54.0108, 51.5026, -110.1834	 3.2136, 84.4233, -344.0831
 64.8767, 53.2998, -109.9102	0.0000, INF, -NF
 76.3870, 54.9908, -110.0990	0.0000, NaN, -NF
 88.5074, 56.5790, -110.5847	0.0000, NaN, -NF
 101.2087, 58.0690,	0.0000, NaN, NaN

-111.2633

0.0000, NaN, NaN

114.4653, 59.4661,
-112.0669

■ 25.7351, 45.5501,
-117.8728

■ 25.7351, 45.5501,
-117.8728

■ 22.7833, 52.7730,
-136.9951

■ 30.0259, 37.1463,
-96.1518

■ 21.2053, 57.3289,
-149.1955

■ 35.3512, 29.0581,
-75.6427

■ 41.4445, 21.8236,
-57.6160

■ 48.1138, 15.4632,
-42.0384

■ 55.2285, 9.8337,
-28.4832

■ 62.6998, 4.7741,
-16.4983

■ 70.4658, 0.1478,
-5.7085

■ 78.4823, -4.1508,
4.1745

■ 86.7166, -8.2011,
13.3664

Harmonies

Analogous

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



25.7352, 3.4521, -164.5332



25.7351, 45.5501, -117.8728



25.7352, 85.7445, -42.0236

Triad

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



25.7352, 45.5528, -117.8725



25.7352, 33.0498, 18.0147



25.7352, -39.2196, -3.4369

Complementary

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



25.7351, 45.5501, -117.8728



75.3114, -21.4533, 44.3797

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.



25.7352, -37.4302, 16.3917



25.7351, 45.5501, -117.8728



25.7352, -5.8697, 18.0147

Square

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



25.7352, 45.5528, -117.8725



25.7352, 76.3005, 18.0147



25.7352, -28.4278, 18.0147



25.7352, -35.8824, -61.9755

Rectangle

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



25.7351, 45.5501, -117.8728



25.7352, 98.8157, -5.6298



25.7352, -28.4278, 18.0147



25.7352, -39.1766, 6.8782

Sweetspot

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



25.7352, 45.5528, -117.8725



75.7660, 8.7046, -27.1953



69.1070, -34.4858, -8.1181



33.4722, 5.1116, -15.1543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.7352, 45.5528, -117.8725



27.5075, 71.2852, -185.7210



32.3982, 56.6588, -85.9057



32.9545, -0.0774, -2.3109



16.6629, 45.0030, -116.8842



3.8609, 10.2783, -25.9266

Inverse Universe

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



43.5015, 74.8218, -47.1850



53.1331, 102.6244, -64.1592



69.5339, -43.8462, 40.2904



33.7604, 2.6336, -1.0857



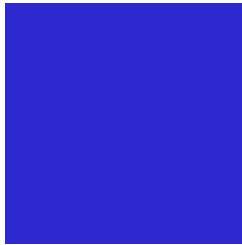
32.6236, 63.7250, -39.8183



7.4226, 14.5183, -9.2100

Previews

White Background



This preview shows how the HunterLab color 25.7351, 45.5501, -117.8728 looks on a white background.

Color Contrast Check

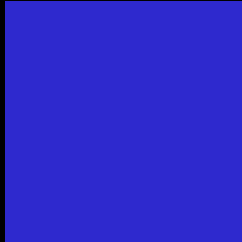
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.7351, 45.5501, -117.8728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

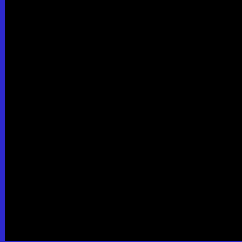
Any Text WCAG AA × Fail

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 25.7351, 45.5501, -117.8728 Background



This preview shows how black text looks on a background with the HunterLab color 25.7351, 45.5501, -117.8728.



This preview shows how white text looks on a background with the HunterLab color 25.7351, 45.5501, -117.8728.

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

25.7351, 45.5501, -117.8728

Protanopia

25.4694, 7.6876, -48.4299

Deuteranopia

25.5202, -1.1707, -29.3709



Tritanopia

25.5749, -12.7750, -4.3887

Trichromacy



Original Color

25.7351, 45.5501, -117.8728

Protanomaly

24.6460, 21.0604, -73.5643

Deuteranomaly

24.5097, 14.2155, -58.6028

Tritanomaly

23.6655, 4.9107, -37.3643

Monochromacy



Original Color

25.7351, 45.5501, -117.8728

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.6656, 11.4138, -30.0154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7351, 45.5501, -117.8728 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(46, 41, 206)` looks like.

```
.text, #text, p{  
    color:rgb(46, 41, 206)  
}
```

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(46, 41, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 41, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7351, 45.5501, -117.8728 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(46, 41, 206) }
```


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

```
.border{ border-color:rgb(46, 41, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 41, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 41, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 41, 206);  
box-shadow:4px 4px 4px 4px rgb(46, 41,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7351, 45.5501, -117.8728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 41, 206) }
```

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

```
.background{ background-color: rgb(46, 41,  
206) }
```

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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