

Converting Colors

HunterLab(27.4595, 11.7962,
-41.1758)

Have a look what the booklet for
HunterLab(27.4595, 11.7962,
-41.1758) contains.

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Color

**HunterLab(27.3520, 12.0850,
-41.8819)**

Conversions

Conversions Part 1

Format	Color
Hex	3A4792
RGB	58, 71, 146
RGB Percent	23%, 28%, 57%
CMY	0.7725, 0.7216, 0.4274
CMYK	0.60, 0.51, 0.00, 0.43
HSL	231°, 43%, 40%
HSV	231°, 60%, 57%
XYZ	9.1864, 7.4813, 28.1539
YIQ	75.6630, -31.8230, 20.5690

Conversions

Conversions Part 2

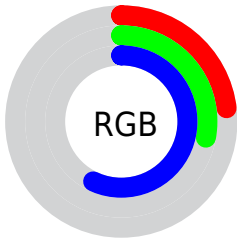
Format	Color
R_{YB}	58, 69, 146
Decimal	3819410
CIE _{Lab}	32.88, 18.78, -43.14
CIE _{LCh}	33, 47.051, 293.521
Yxy	7.4816, 0.2050, 0.1669
Android (android.graphics.Color)	4282009490 (0xFF3A4792)
YUV	75.6630, 34.6761, -15.4905
Hunter-Lab	27.3520, 12.0850, -41.8819

Details

The HunterLab color **27.3520, 12.0850, -41.8819** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **48.1588, -6.4194, 24.6339**, and the grayscale version is **26.6513, -1.4220, 1.4480**.

A 20% lighter version of the original color is **45.7399, 13.4180, -43.2085**, and **12.8714, 11.8788, -41.7311** is the 20% darker color. If you saturate the color by 10%, you get **23.8333, 16.2823, -52.6799**, and if you desaturate by 10%, it is **31.1947, 8.5440, -32.3149**.

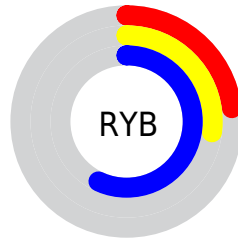
Distribution



Red (23%)

Green (28%)

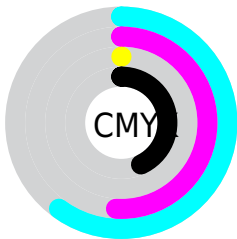
Blue (57%)



Red (23%)

Yellow (27%)

Blue (57%)

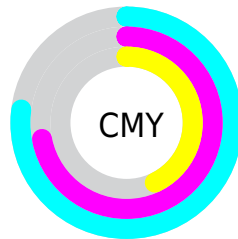


Cyan (60%)

Magenta (51%)

Yellow (0%)

Black (43%)



Cyan (77%)

Magenta (72%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.3520, 12.0850, -41.8819 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 27.3520, 12.0850, -41.8819 by changing the saturation by 10% instead.

■ 27.3520, 12.0850,
-41.8819

■ 27.3520, 12.0850,
-41.8819

■ 130.9989, 14.5807,
-47.3111

■ 19.4037, 11.3158,
-42.0349

■ 45.7554, 13.2364,
-42.8121

■ 12.4218, 10.3848,
-43.4458

■ 56.0731, 13.6537,
-43.4812

■ 5.6455, 14.1917,
-58.0345

■ 67.0674, 13.9827,
-44.1788

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 78.6989, 14.2331,
-44.8707

0.0000, NaN, NaN

■ 90.9345, 14.4123,
-45.5383

0.0000, NaN, NaN

103.7458, 14.5267,

0.0000, NaN, NaN

-46.1710

0.0000, NaN, NaN

117.1078, 14.5814,
-46.7629

■ 27.3520, 12.0850,
-41.8819

■ 27.3520, 12.0850,
-41.8819

■ 23.8333, 16.2823,
-52.6799

■ 31.1947, 8.5440,
-32.3149

■ 20.7281, 21.1725,
-64.6423

■ 35.2941, 5.5536,
-23.8379

■ 18.1537, 26.5903,
-77.1645

■ 39.6029, 3.0058,
-16.2570

■ 16.2252, 31.7498,
-88.8189

■ 44.0867, 0.8079,
-9.3920

■ 48.7197, -1.1140,
-3.0929

■ 53.4828, -2.8171,
2.7596

■ 58.3611, -4.3455,
8.2587

■ 63.3427, -5.7330,
13.4767

■ 68.4182, -7.0058,
18.4703

Harmonies

Analogous

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



27.3524, -4.8816, -47.2147



27.3520, 12.0850, -41.8819



27.3524, 28.2961, -22.5772

Triad

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



27.3524, 12.0855, -41.8811



27.3524, 19.5863, 16.1916



27.3524, -26.0052, 4.6204

Complementary

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



27.3520, 12.0850, -41.8819



48.1588, -6.4194, 24.6339

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.



27.3524, -22.2397, 13.8817



27.3520, 12.0850, -41.8819



27.3524, 2.1366, 17.6408

Square

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



27.3524, 12.0855, -41.8811



27.3524, 33.2825, 10.8575



27.3524, -12.7957, 17.0939



27.3524, -24.5294, -13.1395

Rectangle

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



27.3520, 12.0850, -41.8819



27.3524, 35.1930, -8.2996



27.3524, -12.7957, 17.0939



27.3524, -25.3456, 8.6200

Sweetspot

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



27.3524, 12.0855, -41.8811



59.7148, 0.5606, -10.8265



48.1097, -23.9225, 1.9679



27.4122, 0.5992, -6.1812



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



27.3524, 12.0855, -41.8811



30.2750, 23.5981, -74.8820



26.8626, 24.7725, -43.0357



24.0064, -0.6359, -1.1972



15.2924, 29.5214, -82.8425



2.3464, 1.3889, -5.9311

Inverse Universe

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



30.9718, 29.3947, 8.1873



37.1369, 47.3724, 13.6767



49.5196, -21.2729, 25.3478



24.1423, 0.8828, 1.5994



23.3011, 40.1259, 13.3362



2.6291, 4.6280, 0.7255

Previews

White Background



This preview shows how the HunterLab color 27.3520, 12.0850, -41.8819 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 27.3520, 12.0850, -41.8819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

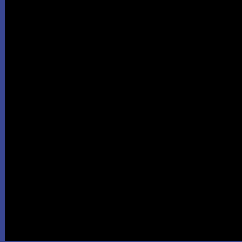
Any Text WCAG AA × Fail

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 27.3520, 12.0850, -41.8819 Background



This preview shows how black text looks on a background with the HunterLab color 27.3520, 12.0850, -41.8819.



This preview shows how white text looks on a background with the HunterLab color 27.3520, 12.0850, -41.8819.

-41.8819.

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

27.3520, 12.0850, -41.8819

Protanopia

27.4613, 7.9521, -45.2365

Deuteranopia

27.2524, 0.6688, -35.5069



Tritanopia

27.2384, -10.4065, -4.9420

Trichromacy



Original Color

27.3520, 12.0850, -41.8819

Protanomaly

27.4571, 9.0818, -44.3212

Deuteranomaly

26.9284, 3.9255, -38.8210

Tritanomaly

26.8922, -3.1199, -16.6405

Monochromacy



Original Color

27.3520, 12.0850, -41.8819

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.6502, 1.9350, -10.9353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.3520, 12.0850, -41.8819 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(58, 71, 146)` looks like.

```
.text, #text, p{  
    color:rgb(58, 71, 146)  
}
```

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(58, 71, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 71, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 27.3520, 12.0850, -41.8819 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(58, 71, 146) }
```


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

```
.border{ border-color:rgb(58, 71, 146) }
```

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

Here you see how a box with a 4 pixel rgb(58, 71, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 71, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 71, 146);  
box-shadow:4px 4px 4px 4px rgb(58, 71,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.3520, 12.0850, -41.8819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 71, 146) }
```

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

```
.background{ background-color: rgb(58, 71,  
146) }
```

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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