

Converting Colors

HunterLab(32.5946, 2.3982,
-12.7778)

Have a look what the booklet for
HunterLab(32.5946, 2.3982,
-12.7778) contains.

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Color

**HunterLab(32.5946, 2.3980,
-12.7777)**

Conversions

Conversions Part 1	
Format	Color
Hex	555A79
RGB	85, 90, 121
RGB Percent	33%, 35%, 47%
CMY	0.6667, 0.6471, 0.5255
CMYK	0.30, 0.26, 0.00, 0.53
HSL	232°, 17%, 40%
HSV	232°, 30%, 47%
XYZ	10.8536, 10.6241, 19.5677
YIQ	92.0390, -12.9310, 8.5810

Conversions

Conversions Part 2

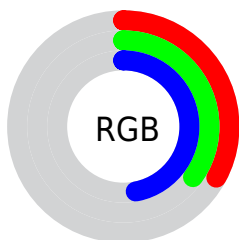
Format	Color
RYB	85, 89, 121
Decimal	5593721
CIELab	38.94, 5.77, -18.14
CIELCh	39, 19.034, 287.634
Yxy	10.6245, 0.2644, 0.2588
Android (android.graphics.Color)	4283783801 (0xFF555A79)
YUV	92.0390, 14.2778, -6.1732
Hunter-Lab	32.5946, 2.3980, -12.7777

Details

The HunterLab color $[32.5946, 2.3980, -12.7777]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[41.4870, -4.7493, 13.1981]$, and the grayscale version is $[32.6817, -1.7438, 1.7757]$.

A 20% lighter version of the original color is $[51.8885, 1.7762, -13.1700]$, and $[16.6034, 2.2012, -11.6237]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.1024, 4.4541, -18.8424]$, and if you desaturate by 10%, it is $[36.2254, 0.6110, -7.2740]$.

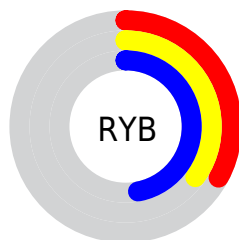
Distribution



Red (33%)

Green (35%)

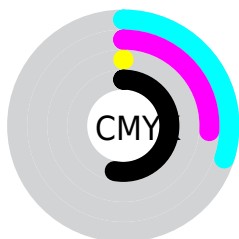
Blue (47%)



Red (33%)

Yellow (35%)

Blue (47%)

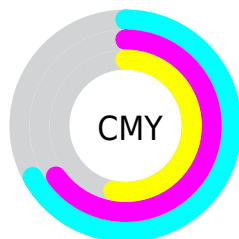


Cyan (30%)

Magenta (26%)

Yellow (0%)

Black (53%)



Cyan (67%)

Magenta (65%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5946, 2.3980, -12.7777 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 32.5946, 2.3980, -12.7777 by changing the saturation by 10% instead.

32.5946, 2.3980,
-12.7777

32.5946, 2.3980,
-12.7777

139.6685, -0.8382,
-13.4918

24.1142, 2.4752,
-12.3799

51.9266, 2.0290,
-13.3668

16.5314, 2.4633,
-11.9347

62.6595, 1.7554,
-13.5588

9.9696, 2.3377,
-11.5211

74.0443, 1.4304,
-13.6867

0.0000, INF, -NF

0.0000, NaN, NaN

86.0456, 1.0584,
-13.7543

0.0000, NaN, NaN

98.6333, 0.6428,
-13.7654

0.0000, NaN, NaN

0.0000, NaN, NaN

111.7812, 0.1866,

-13.7233

0.0000, NaN, NaN

125.4664, -0.3078,
-13.6312

■ 32.5946, 2.3980,
-12.7777

■ 32.5946, 2.3980,
-12.7777

■ 29.1024, 4.4541,
-18.8424

■ 36.2254, 0.6110,
-7.2740

■ 25.7733, 6.8514,
-25.6120

■ 39.9733, -0.9624,
-2.2163

■ 22.6445, 9.6733,
-33.2404

■ 43.8238, -2.3663,
2.4893

■ 19.7662, 13.0023,
-41.8527

■ 47.7655, -3.6347,
6.9155

■ 17.2077, 16.8776,
-51.4288

■ 51.7893, -4.7936,
11.1192

■ 15.0596, 21.1959,
-61.5675

■ 55.8876, -5.8632,
15.1445

■ 13.3619, 25.4632,
-71.5876

■ 60.0545, -6.8596,
19.0262

■ 13.3245, 25.5613,
-71.8339

■ 64.2850, -7.7951,
22.7919

■ 68.5746, -8.6799,
26.4633

Harmonies

Analogous

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



32.5952, -4.5477, -13.2071



32.5946, 2.3980, -12.7777



32.5952, 8.7078, -7.9831

Triad

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



32.5952, 2.3976, -12.7770



32.5952, 7.7401, 9.8238



32.5952, -13.7701, 4.3755

Complementary

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



32.5946, 2.3980, -12.7777



41.4870, -4.7493, 13.1981

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.



32.5952, -11.0196, 9.2168



32.5946, 2.3980, -12.7777



32.5952, 1.1642, 11.8918

Square

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



32.5952, 2.3976, -12.7770



32.5952, 11.9651, 5.3877



32.5952, -5.6828, 11.6957



32.5952, -13.5002, -2.3070

Rectangle

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



32.5946, 2.3980, -12.7777



32.5952, 11.5295, -3.4310



32.5952, -5.6828, 11.6957



32.5952, -13.1783, 6.2414

Sweetspot

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



32.5952, 2.3976, -12.7770



53.7592, -1.3919, -2.6237



41.0584, -12.2349, 1.4014



25.4143, -0.5516, -1.6288



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



32.5952, 2.3976, -12.7770



40.2564, 5.1337, -22.8128



32.3300, 7.9869, -13.1126



19.9378, -0.5262, -0.9366



13.7528, 26.6094, -74.6319



28.7450, 62.9940, -171.9146

Inverse Universe

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



33.6161, 10.0916, 3.8297



42.1052, 17.7042, 5.8463



41.8857, -10.6101, 13.4581



20.0581, 0.6630, 1.3386



20.9709, 36.1117, 12.0135



45.7179, 78.5596, 27.4777

Previews

White Background



This preview shows how the HunterLab color 32.5946, 2.3980, -12.7777 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 32.5946, 2.3980, -12.7777 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 32.5946, 2.3980, -12.7777 Background



This preview shows how black text looks on a background with the HunterLab color 32.5946, 2.3980, -12.7777.

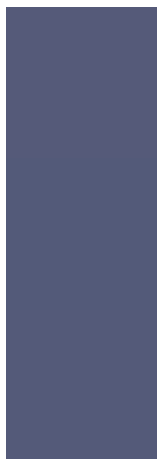


This preview shows how white text looks on a background with the HunterLab color 32.5946, 2.3980, -12.7777.

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

32.5946, 2.3980, -12.7777

Protanopia

32.4527, 1.9214, -13.0174

Deuteranopia

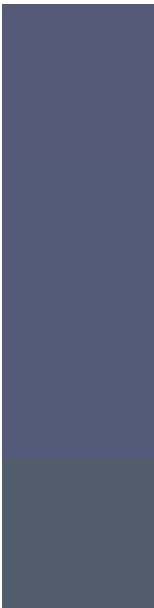
32.5233, 2.1585, -12.8981



Tritanopia

32.7022, -4.0371, -2.2416

Trichromacy



Original Color
32.5946, 2.3980, -12.7777

Protanomaly
32.5233, 2.1585, -12.8981

Deuteranomaly
32.5233, 2.1585, -12.8981

Tritanomaly
32.7189, -2.1525, -5.5854

Monochromacy



Original Color
32.5946, 2.3980, -12.7777

Achromatopsia
32.7144, -1.7456, 1.7774

Achromatomaly
32.5350, -0.3766, -3.3429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5946, 2.3980, -12.7777 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(85, 90, 121)` looks like.

```
.text, #text, p{  
    color:rgb(85, 90, 121)  
}
```

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(85, 90, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 90, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5946, 2.3980, -12.7777 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(85, 90, 121) }
```


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

```
.border{ border-color:rgb(85, 90, 121) }
```

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

Here you see how a box with a 4 pixel rgb(85, 90, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 90, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 90, 121);  
box-shadow:4px 4px 4px 4px rgb(85, 90,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5946, 2.3980, -12.7777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 90, 121) }
```

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

```
.background{ background-color: rgb(85, 90,  
121) }
```

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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