

Converting Colors

HunterLab(32.3546, 12.7797,
-11.8214)

Have a look what the booklet for
HunterLab(32.3546, 12.7797,
-11.8214) contains.

HunterLab(32.3543, 12.7783, -11.8224)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.3543, 12.7783,
-11.8224)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5177
RGB	109, 81, 119
RGB Percent	43%, 32%, 47%
CMY	0.5725, 0.6823, 0.5333
CMYK	0.08, 0.32, 0.00, 0.53
HSL	284°, 19%, 39%
HSV	284°, 32%, 47%
XYZ	12.5789, 10.4680, 18.8104
YIQ	93.7040, 4.4900, 17.7540

Conversions

Conversions Part 2

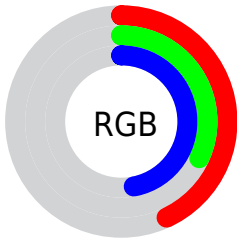
Format	Color
RYB	109, 81, 119
Decimal	7164279
CIELab	38.67, 19.16, -17.13
CIELCh	39, 25.699, 318.197
Yxy	10.4685, 0.3005, 0.2501
Android (android.graphics.Color)	4285354359 (0xFF6D5177)
YUV	93.7040, 12.4709, 13.4146
Hunter-Lab	32.3543, 12.7783, -11.8224

Details

The HunterLab color $32.3543, 12.7783, -11.8224$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $40.0152, -14.7270, 12.8643$, and the grayscale version is $33.3010, -1.7769, 1.8093$.

A 20% lighter version of the original color is $51.7203, 13.5962, -12.0591$, and $16.4196, 11.0630, -10.6115$ is the 20% darker color. If you saturate the color by 10%, you get $29.4227, 17.6261, -16.7309$, and if you desaturate by 10%, it is $35.4923, 7.9694, -7.1456$.

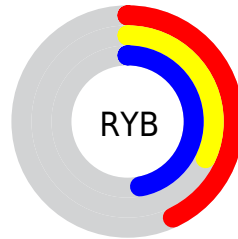
Distribution



Red (43%)

Green (32%)

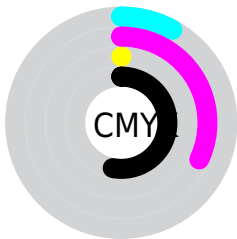
Blue (47%)



Red (43%)

Yellow (32%)

Blue (47%)

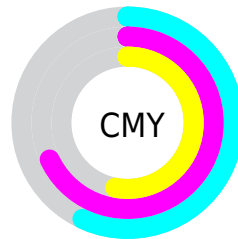


Cyan (8%)

Magenta (32%)

Yellow (0%)

Black (53%)



Cyan (57%)

Magenta (68%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3543, 12.7783, -11.8224 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 32.3543, 12.7783, -11.8224 by changing the saturation by 10% instead.

32.3543, 12.7783,
-11.8224

32.3543, 12.7783,
-11.8224

139.2780, 15.0151,
-12.2449

23.8970, 12.0692,
-11.4523

51.6459, 13.8374,
-12.3470

16.3400, 11.2137,
-11.0263

62.3606, 14.2200,
-12.5056

9.8079, 10.1869,
-10.6104

73.7283, 14.5194,
-12.6000

0.0000, INF, -NF

0.0000, NaN, NaN

85.7134, 14.7440,
-12.6345

0.0000, NaN, NaN

98.2856, 14.9007,
-12.6130

0.0000, NaN, NaN

111.4187, 14.9951,

0.0000, NaN, NaN

-12.5388

0.0000, NaN, NaN

125.0896, 15.0319,
-12.4152

■ 32.3543, 12.7783,
-11.8224

■ 32.3543, 12.7783,
-11.8224

■ 29.4227, 17.6261,
-16.7309

■ 35.4923, 7.9694,
-7.1456

■ 26.7326, 22.4372,
-21.8435

■ 38.8043, 3.2379,
-2.6991

■ 24.3285, 27.0673,
-27.0689

■ 42.2666, -1.4054,
1.5376

■ 22.2592, 31.2850,
-32.2243

■ 45.8598, -5.9616,
5.5901

■ 20.5718, 34.7709,
-37.0162

■ 49.5679, -10.4385,
9.4846

■ 19.2993, 37.1761,
-41.0748

■ 53.3783, -14.8460,
13.2457

■ 18.4154, 38.7693,
-44.1653

■ 57.2805, -19.1947,
16.8947

■ 61.2659, -23.4946,
20.4504

■ 65.3273, -27.7548,
23.9285

Harmonies

Analogous

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



32.3550, 4.0736, -19.0352



32.3543, 12.7783, -11.8224



32.3550, 17.7950, -1.9318

Triad

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



32.3550, 12.7775, -11.8216



32.3550, 2.0279, 14.4183



32.3550, -17.0828, -4.0412

Complementary

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



32.3543, 12.7783, -11.8224



40.0152, -14.7270, 12.8643

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.



32.3550, -17.4979, 5.0644



32.3543, 12.7783, -11.8224



32.3550, -7.1478, 14.1503

Square

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



32.3550, 12.7775, -11.8216



32.3550, 11.1344, 12.0836



32.3550, -14.0570, 11.2048



32.3550, -12.8501, -13.7379

Rectangle

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



32.3543, 12.7783, -11.8224



32.3550, 18.0356, 4.1036



32.3550, -14.0570, 11.2048



32.3550, -17.6543, -0.7707

Sweetspot

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



32.3550, 12.7775, -11.8216



52.6905, 3.2826, -2.6425



32.5372, 0.5317, -11.7445



25.3978, 1.9451, -1.6065



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.



32.3550, 12.7775, -11.8216



40.5050, 21.6617, -20.4091



33.0696, 14.3079, -5.8895



19.2660, 0.9090, -0.6999



18.9690, 39.9447, -45.5692



41.3558, 87.4970, -102.5306

Inverse Universe

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



32.5002, 11.4426, 2.1698



40.7913, 19.5077, 3.1976



39.5970, -15.9644, 9.6803



19.2749, 0.7176, 1.0295



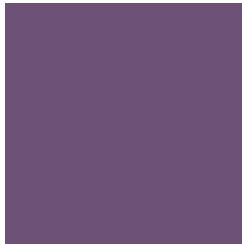
20.6695, 35.9072, 9.4020



45.4930, 78.7666, 22.7415

Previews

White Background



This preview shows how the HunterLab color 32.3543, 12.7783, -11.8224 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 32.3543, 12.7783, -11.8224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

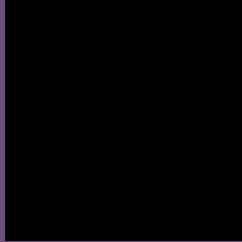
Any Text WCAG AA × Fail

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 32.3543, 12.7783, -11.8224 Background



This preview shows how black text looks on a background with the HunterLab color 32.3543, 12.7783, -11.8224.



This preview shows how white text looks on a background with the HunterLab color 32.3543, 12.7783, -11.8224.

-11.8224.

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

32.3543, 12.7783, -11.8224

Protanopia

32.5085, 2.4961, -15.9247

Deuteranopia

32.5194, 1.8500, -10.6134



Tritanopia

32.3251, 4.8870, 1.0096

Trichromacy



Original Color

32.3543, 12.7783, -11.8224

Protanomaly

32.3583, 5.6953, -14.2965

Deuteranomaly

32.4100, 5.4866, -11.2877

Tritanomaly

32.1934, 7.4938, -3.1821

Monochromacy



Original Color

32.3543, 12.7783, -11.8224

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.8279, 3.2667, -2.8901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3543, 12.7783, -11.8224 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(109, 81, 119)` looks like.

```
.text, #text, p{  
    color:rgb(109, 81, 119)  
}
```

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(109, 81, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 81, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3543, 12.7783, -11.8224 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(109, 81, 119) }
```


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

```
.border{ border-color:rgb(109, 81, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 81, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 81, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 81, 119);  
box-shadow:4px 4px 4px 4px rgb(109, 81,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.3543, 12.7783, -11.8224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 81, 119) }
```

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

```
.background{ background-color: rgb(109, 81,  
119) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor