

Converting Colors

HunterLab(32.5177, 8.7354,
-30.8939)

Have a look what the booklet for
HunterLab(32.5177, 8.7354,
-30.8939) contains.

HunterLab(32.5834, 8.5972, -30.7525)	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(32.5834, 8.5972,
-30.7525)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5794
RGB	79, 87, 148
RGB Percent	31%, 34%, 58%
CMY	0.6902, 0.6588, 0.4196
CMYK	0.47, 0.41, 0.00, 0.42
HSL	233°, 30%, 45%
HSV	233°, 47%, 58%
XYZ	11.9779, 10.6168, 29.4349
YIQ	91.5620, -24.3490, 17.2750

Conversions

Conversions Part 2

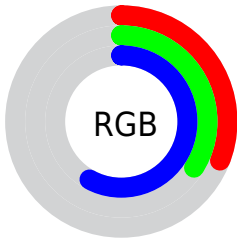
Format	Color
R_{YB}	79, 86, 148
Decimal	5199764
CIE _{Lab}	38.93, 13.92, -34.62
CIE _{LCh}	39, 37.312, 291.910
Yxy	10.6172, 0.2302, 0.2041
Android (android.graphics.Color)	4283389844 (0xFF4F5794)
YUV	91.5620, 27.8239, -11.0169
Hunter-Lab	32.5834, 8.5972, -30.7525

Details

The HunterLab color $32.5834, 8.5972, -30.7525$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.6135, -7.4497, 22.3915$, and the grayscale version is $32.4597, -1.7320, 1.7636$.

A 20% lighter version of the original color is $52.0203, 8.8925, -31.4754$, and $16.5096, 7.7231, -30.3060$ is the 20% darker color. If you saturate the color by 10%, you get $28.4981, 12.2388, -40.5147$, and if you desaturate by 10%, it is $36.9300, 5.4901, -22.1286$.

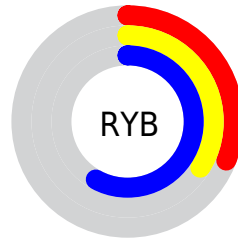
Distribution



Red (31%)

Green (34%)

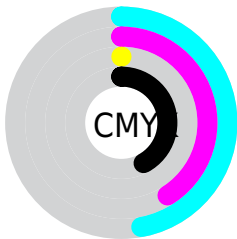
Blue (58%)



Red (31%)

Yellow (34%)

Blue (58%)

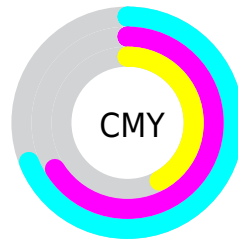


Cyan (47%)

Magenta (41%)

Yellow (0%)

Black (42%)



Cyan (69%)

Magenta (66%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5834, 8.5972, -30.7525 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 32.5834, 8.5972, -30.7525 by changing the saturation by 10% instead.

■ 32.5834, 8.5972,
-30.7525

■ 32.5834, 8.5972,
-30.7525

■ 139.6502, 8.7389,
-35.2969

■ 24.1040, 8.1824,
-30.2607

■ 51.9134, 9.1162,
-31.9786

■ 16.5224, 7.6361,
-30.0937

■ 62.6455, 9.2483,
-32.5871

■ 9.9620, 6.9262,
-30.8727

■ 74.0295, 9.3085,
-33.1599

0.0000, INF, -NF

0.0000, NaN, -NF

■ 86.0301, 9.3040,
-33.6875

0.0000, NaN, NaN

■ 98.6170, 9.2404,
-34.1659

0.0000, NaN, NaN

111.7642, 9.1225,

0.0000, NaN, NaN

-34.5935

0.0000, NaN, NaN

125.4487, 8.9542,
-34.9703

■ 32.5834, 8.5972,
-30.7525

■ 32.5834, 8.5972,
-30.7525

■ 28.4981, 12.2388,
-40.5147

■ 36.9300, 5.4901,
-22.1286

■ 24.7403, 16.5259,
-51.6089

■ 41.4880, 2.8070,
-14.4252

■ 21.4054, 21.5119,
-64.0370

■ 46.2231, 0.4561,
-7.4469

■ 18.6204, 27.0508,
-77.2635

■ 51.1100, -1.6349,
-1.0361

■ 16.5175, 32.5508,
-89.8202

■ 56.1292, -3.5213,
4.9300

■ 15.9496, 34.1810,
-93.7225

■ 61.2660, -5.2454,
10.5464

■ 66.5085, -6.8396,
15.8861

■ 71.8473, -8.3289,
21.0058

■ 77.2747, -9.7326,
25.9494

Harmonies

Analogous

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



32.5840, -5.3372, -33.6912



32.5834, 8.5972, -30.7525



32.5840, 21.4868, -17.5935

Triad

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



32.5840, 8.5973, -30.7516



32.5840, 16.0010, 15.9010



32.5840, -23.7889, 5.0819

Complementary

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



32.5834, 8.5972, -30.7525



50.6135, -7.4497, 22.3915

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.



32.5840, -19.8647, 13.6854



32.5834, 8.5972, -30.7525



32.5840, 2.0197, 18.0357

Square

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



32.5840, 8.5973, -30.7516



32.5840, 26.2259, 9.7541



32.5840, -10.9309, 17.4361



32.5840, -22.6159, -8.9348

Rectangle

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



32.5834, 8.5972, -30.7525



32.5840, 27.0114, -6.9291



32.5840, -10.9309, 17.4361



32.5840, -23.0486, 8.5876

Sweetspot

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



32.5840, 8.5973, -30.7516



62.9013, -0.0720, -7.8382



49.7336, -20.4748, 0.7315



29.4462, 0.2388, -4.5732



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



32.5840, 8.5973, -30.7516



37.5947, 16.5195, -54.5075



32.8043, 18.8828, -30.0933



23.9476, -0.5365, -1.2709



14.8182, 31.2928, -86.0735



2.1914, 1.7625, -6.5436

Inverse Universe

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



35.4634, 22.1443, 7.1646



42.8109, 37.1079, 11.5138



50.8423, -18.8832, 22.3713



24.1364, 0.8511, 1.6836



23.2702, 40.0112, 13.7942



2.6156, 4.5783, 0.9222

Previews

White Background



This preview shows how the HunterLab color 32.5834, 8.5972, -30.7525 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 32.5834, 8.5972, -30.7525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

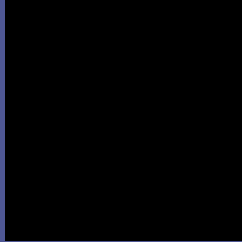
Any Text WCAG AA × Fail

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 32.5834, 8.5972, -30.7525 Background



This preview shows how black text looks on a background with the HunterLab color 32.5834, 8.5972, -30.7525.



This preview shows how white text looks on a background with the HunterLab color 32.5834, 8.5972, -30.7525.

-30.7525.

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

32.5834, 8.5972, -30.7525

Protanopia

32.7225, 5.3363, -32.0240

Deuteranopia

32.6966, 2.2720, -29.8677



Tritanopia

32.4399, -7.6418, -4.0812

Trichromacy



Original Color

32.5834, 8.5972, -30.7525

Protanomaly

32.6409, 6.2909, -31.4248

Deuteranomaly

32.5226, 4.3887, -30.2058

Tritanomaly

32.4413, -2.2832, -12.5252

Monochromacy



Original Color

32.5834, 8.5972, -30.7525

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.4167, 1.1503, -8.0420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5834, 8.5972, -30.7525 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(79, 87, 148)` looks like.

```
.text, #text, p{  
    color:rgb(79, 87, 148)  
}
```

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(79, 87, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 87, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5834, 8.5972, -30.7525 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(79, 87, 148) }
```


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

```
.border{ border-color:rgb(79, 87, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 87, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 87, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 87, 148);  
box-shadow:4px 4px 4px 4px rgb(79, 87,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5834, 8.5972, -30.7525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 87, 148) }
```

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

```
.background{ background-color: rgb(79, 87,  
148) }
```

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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