

Converting Colors

HunterLab(32.2301, -6.9042,
-1.0202)

Have a look what the booklet for
HunterLab(32.2301, -6.9042,
-1.0202) contains.

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Color

**HunterLab(32.3480, -6.9597,
-0.9176)**

Conversions

Conversions Part 1

Format	Color
Hex	495F61
RGB	73, 95, 97
RGB Percent	29%, 37%, 38%
CMY	0.7137, 0.6274, 0.6196
CMYK	0.25, 0.02, 0.00, 0.62
HSL	185°, 14%, 33%
HSV	185°, 25%, 38%
XYZ	8.9975, 10.4639, 12.8547
YIQ	88.6500, -13.7540, -4.0420

Conversions

Conversions Part 2

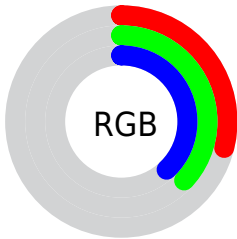
Format	Color
R_{YB}	73, 84, 97
Decimal	4808545
CIE _{Lab}	38.66, -7.74, -3.87
CIE _{LCh}	39, 8.652, 206.553
Yxy	10.4644, 0.2784, 0.3238
Android (android.graphics.Color)	4282998625 (0xFF495F61)
YUV	88.6500, 4.1166, -13.7250
Hunter-Lab	32.3480, -6.9597, -0.9176

Details

The HunterLab color **32.3480, -6.9597, -0.9176** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.3806, 4.7288, 4.4021**, and the grayscale version is **31.4675, -1.6790, 1.7097**.

A 20% lighter version of the original color is **51.5039, -8.6978, -0.6683**, and **16.3784, -4.9607, -1.3323** is the 20% darker color. If you saturate the color by 10%, you get **31.5749, -8.6348, -1.9311**, and if you desaturate by 10%, it is **33.1957, -5.0509, 0.1672**.

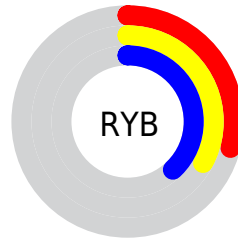
Distribution



Red (29%)

Green (37%)

Blue (38%)



Red (29%)

Yellow (33%)

Blue (38%)

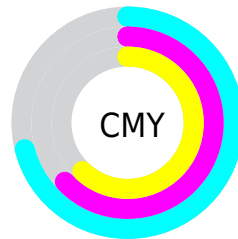


Cyan (25%)

Magenta (2%)

Yellow (0%)

Black (62%)



Cyan (71%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3480, -6.9597, -0.9176 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 32.3480, -6.9597, -0.9176 by changing the saturation by 10% instead.

■ 32.3480, -6.9597,
-0.9176

■ 32.3480, -6.9597,
-0.9176

139.2677,
-16.1275, 3.3331

■ 23.8912, -5.9706,
-1.1421

■ 51.6385, -8.9278,
-0.2851

■ 16.3349, -4.9598,
-1.2935

■ 62.3527, -9.9190,
0.1089

■ 9.8037, -3.9989,
-1.3551

■ 73.7200, -10.9202,
0.5487

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.7046, -11.9332,
1.0308

0.0000, NaN, NaN

■ 98.2764, -12.9597,
1.5525

0.0000, NaN, NaN

111.4091,

0.0000, NaN, NaN

-14.0005, 2.1114

0.0000, NaN, NaN

125.0797,
-15.0563, 2.7055

■ 32.3480, -6.9597,
-0.9176

■ 32.3480, -6.9597,
-0.9176

■ 31.5749, -8.6348,
-1.9311

■ 33.1957, -5.0509,
0.1672

■ 30.8756, -10.0599,
-2.8679

■ 34.1145, -2.9240,
1.3146

■ 30.2511, -11.2243,
-3.7215

■ 35.1027, -0.5980,
2.5176

■ 29.7005, -12.1216,
-4.4874

■ 36.1578, 1.9083,
3.7690

■ 29.2221, -12.7516,
-5.1629

■ 37.2770, 4.5764,
5.0622

■ 28.8123, -13.1216,
-5.7481

■ 38.4575, 7.3886,
6.3910

■ 28.4582, -13.2786,
-6.2587

■ 39.6963, 10.3282,
7.7499

■ 28.2754, -13.3491,
-6.5250

■ 40.9904, 13.3802,
9.1340

■ 42.3369, 16.5308,
10.5391

Harmonies

Analogous

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



32.3487, -7.5442, 2.1047



32.3480, -6.9597, -0.9176



32.3487, -4.9930, -3.4149

Triad

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



32.3487, -6.9602, -0.9171



32.3487, 3.4730, -1.5721



32.3487, -1.3635, 6.9916

Complementary

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



32.3480, -6.9597, -0.9176



28.3806, 4.7288, 4.4021

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.



32.3487, 1.6723, 6.2014



32.3480, -6.9597, -0.9176



32.3487, 4.5310, 1.4132

Square

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



32.3487, -6.9602, -0.9171



32.3487, 1.0195, -3.8178



32.3487, 3.8599, 4.2277



32.3487, -4.3863, 6.4945

Rectangle

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



32.3480, -6.9597, -0.9176



32.3487, -3.1217, -4.3470



32.3487, 3.8599, 4.2277



32.3487, -0.3099, 6.8698

Sweetspot

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



32.3487, -6.9602, -0.9171



44.3591, -4.5389, 1.3442



32.3551, -10.9478, 7.6781



22.0853, -2.3046, 0.6469



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



32.3487, -6.9602, -0.9171



41.7193, -10.4944, -2.0261



29.2021, -2.0231, -5.0031



16.9163, -1.9204, 0.4178



32.9336, -15.5111, -7.6802



75.7117, -35.3419, -18.3401

Inverse Universe

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



28.5183, 8.7919, -4.7827



35.5655, 15.0433, -8.4231



31.2640, -0.4243, 7.3031



16.2026, 0.9584, -0.2502



21.0577, 40.6986, -22.3351



48.6069, 93.8427, -50.7764

Previews

White Background



This preview shows how the HunterLab color 32.3480, -6.9597, -0.9176 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 32.3480, -6.9597, -0.9176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

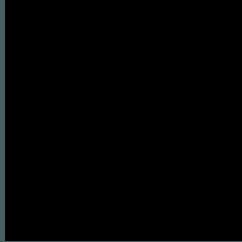
Any Text WCAG AA × Fail

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 32.3480, -6.9597, -0.9176 Background



This preview shows how black text looks on a background with the HunterLab color 32.3480, -6.9597, -0.9176.



This preview shows how white text looks on a background with the HunterLab color 32.3480, -6.9597, -0.9176.

-0.9176.

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

32.3480, -6.9597, -0.9176

Protanopia

32.1631, -0.8373, 0.2829

Deuteranopia

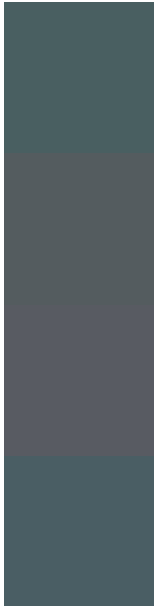
32.1684, 2.0698, -1.4394



Tritanopia

32.2809, -5.4810, -3.2925

Trichromacy



Original Color

32.3480, -6.9597, -0.9176

Protanomaly

32.1952, -3.3999, -0.1587

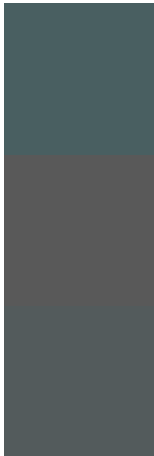
Deuteranomaly

32.3090, -1.4577, -1.3218

Tritanomaly

32.2201, -5.8215, -2.4340

Monochromacy



Original Color

32.3480, -6.9597, -0.9176

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.7709, -3.6847, 0.6171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3480, -6.9597, -0.9176 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(73, 95, 97)` looks like.

```
.text, #text, p{  
    color:rgb(73, 95, 97)  
}
```

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(73, 95, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 95, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3480, -6.9597, -0.9176 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(73, 95, 97) }
```


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

```
.border{ border-color:rgb(73, 95, 97) }
```

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

Here you see how a box with a 4 pixel rgb(73, 95, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 95, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 95, 97);  
box-shadow:4px 4px 4px 4px rgb(73, 95, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.3480, -6.9597, -0.9176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 95, 97) }
```

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

```
.background{ background-color: rgb(73, 95,  
97) }
```

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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