

Converting Colors

HunterLab(32.1498, -6.9025,
0.0083)

Have a look what the booklet for
HunterLab(32.1498, -6.9025, 0.0083)
contains.

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Color

**HunterLab(32.0459, -6.8007,
0.0349)**

Conversions

Conversions Part 1	
Format	Color
Hex	4A5E5E
RGB	74, 94, 94
RGB Percent	29%, 37%, 37%
CMY	0.7098, 0.6314, 0.6314
CMYK	0.21, 0.00, 0.00, 0.63
HSL	180°, 12%, 33%
HSV	180°, 21%, 37%
XYZ	8.8471, 10.2694, 12.1056
YIQ	88.0200, -11.9200, -4.2400

Conversions

Conversions Part 2

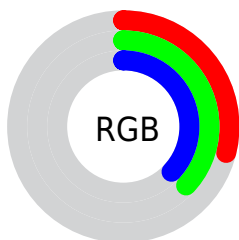
Format	Color
RYB	74, 84, 94
Decimal	4873822
CIELab	38.32, -7.55, -2.51
CIELCh	38, 7.954, 198.404
Yxy	10.2698, 0.2834, 0.3289
Android (android.graphics.Color)	4283063902 (0xFF4A5E5E)
YUV	88.0200, 2.9481, -12.2955
Hunter-Lab	32.0459, -6.8007, 0.0349

Details

The HunterLab color **32.0459, -6.8007, 0.0349** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.8782, 4.3650, 3.4756**, and the grayscale version is **31.2396, -1.6669, 1.6973**.

A 20% lighter version of the original color is **51.1577, -8.6611, 0.7915**, and **16.0889, -4.8884, -0.4765** is the 20% darker color. If you saturate the color by 10%, you get **31.5026, -8.7977, -0.6727**, and if you desaturate by 10%, it is **32.6669, -4.5676, 0.8285**.

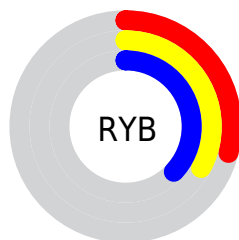
Distribution



Red (29%)

Green (37%)

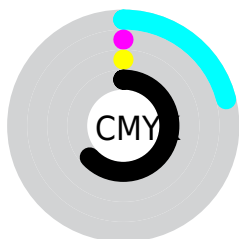
Blue (37%)



Red (29%)

Yellow (33%)

Blue (37%)

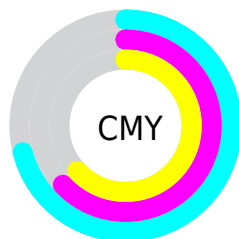


Cyan (21%)

Magenta (0%)

Yellow (0%)

Black (63%)



Cyan (71%)


Magenta (63%)


Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 32.0459, -6.8007, 0.0349 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 32.0459, -6.8007, 0.0349 by changing the saturation by 10% instead.


 32.0459, -6.8007,
0.0349


 32.0459, -6.8007,
0.0349


138.7758,
-15.8776, 4.8143


 23.6183, -5.8251,
-0.2674

 51.2853, -8.7447,
0.8069

 16.0946, -4.8289,
-0.5035


 61.9766, -9.7251,
1.2644

 9.6011, -3.9464,
-0.6588


 73.3222, -10.7158,
1.7645

0.0000, NaN, NaN

0.0000, NaN, NaN

 85.2863, -11.7190,
2.3041

0.0000, NaN, NaN

 97.8385, -12.7360,
2.8808

0.0000, NaN, NaN

110.9525,

0.0000, NaN, NaN

-13.7677, 3.4925

0.0000, NaN, NaN

124.6051,
-14.8148, 4.1375

■ 32.0459, -6.8007,
0.0349

■ 32.0459, -6.8007,
0.0349

■ 31.5026, -8.7977,
-0.6727

■ 32.6669, -4.5676,
0.8285

■ 31.0352, -10.5435,
-1.2913

■ 33.3628, -2.1135,
1.7010

■ 30.6433, -12.0291,
-1.8172

■ 34.1329, 0.5420,
2.6463

■ 30.3252, -13.2504,
-2.2491

■ 34.9752, 3.3793,
3.6578

■ 30.0780, -14.2094,
-2.5881

■ 35.8874, 6.3781,
4.7285

■ 29.8976, -14.9153,
-2.8374

■ 36.8669, 9.5189,
5.8517

■ 29.7771, -15.3890,
-3.0046

■ 37.9108, 12.7831,
7.0209

■ 29.6881, -15.7404,
-3.1285

■ 39.0162, 16.1534,
8.2301

■ 40.1801, 19.6141,
9.4738

Harmonies

Analogous

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



32.0466, -6.9605, 2.7859



32.0459, -6.8007, 0.0349



32.0466, -5.3076, -2.4528

Triad

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



32.0466, -6.8012, 0.0354



32.0466, 2.5380, -1.9556



32.0466, -0.5903, 6.4898

Complementary

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



32.0459, -6.8007, 0.0349



27.8782, 4.3650, 3.4756

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.



32.0466, 2.0502, 5.4409



32.0459, -6.8007, 0.0349



32.0466, 3.8984, 0.6667

Square

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



32.0466, -6.8012, 0.0354



32.0466, 0.0564, -3.6704



32.0466, 3.7168, 3.3641



32.0466, -3.4422, 6.3532

Rectangle

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



32.0459, -6.8007, 0.0349



32.0466, -3.7255, -3.5533



32.0466, 3.7168, 3.3641



32.0466, 0.3532, 6.2682

Sweetspot

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



32.0466, -6.8012, 0.0354



43.6820, -4.4257, 1.6714



31.5743, -9.5263, 7.1234



21.3667, -2.2234, 0.7979



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



32.0466, -6.8012, 0.0354



41.9943, -10.5006, -0.4857



29.4225, -2.7065, -3.2579



16.1879, -1.9624, 0.5114



34.9206, -18.5147, -3.6798



81.7175, -43.3263, -8.6107

Inverse Universe

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



27.8782, 4.3650, 3.4756



35.1067, 8.0070, 5.2180



30.2712, 0.0778, 5.9649



15.3238, 0.3429, 1.2214



18.1455, 31.0749, 11.7245



42.4622, 72.7179, 27.4374

Previews

White Background



This preview shows how the HunterLab color 32.0459, -6.8007, 0.0349 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 32.0459, -6.8007, 0.0349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

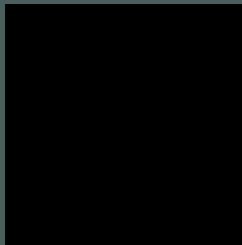
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

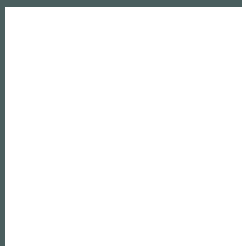
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.0459, -6.8007, 0.0349 Background



This preview shows how black text looks on a background with the HunterLab color 32.0459, -6.8007, 0.0349.

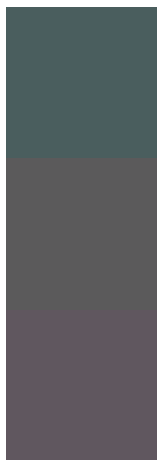


This preview shows how white text looks on a background with the HunterLab color 32.0459, -6.8007,

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

32.0459, -6.8007, 0.0349

Protanopia

32.0808, -1.2860, 1.4535

Deuteranopia

31.8267, 2.0574, -0.5211



Tritanopia

32.0073, -5.1727, -2.7013

Trichromacy



Original Color

32.0459, -6.8007, 0.0349

Protanomaly

31.9158, -3.1727, 0.8012

Deuteranomaly

31.9582, -1.4900, -0.4193

Tritanomaly

31.9475, -5.5072, -1.8555

Monochromacy



Original Color

32.0459, -6.8007, 0.0349

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.4476, -3.5572, 1.0788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0459, -6.8007, 0.0349 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(74, 94, 94) looks like.

```
.text, #text, p{  
    color:rgb(74, 94, 94)  
}
```

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(74, 94, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 94, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0459, -6.8007, 0.0349 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(74, 94, 94) }
```


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

```
.border{ border-color:rgb(74, 94, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 94, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 94, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 94, 94);  
box-shadow:4px 4px 4px 4px rgb(74, 94, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.0459, -6.8007, 0.0349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 94, 94) }
```

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

```
.background{ background-color: rgb(74, 94,  
94) }
```

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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