

Converting Colors

HunterLab(32.0089, -7.0687,
0.5179)

Have a look what the booklet for
HunterLab(32.0089, -7.0687, 0.5179)
contains.

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Color

**HunterLab(32.0181, -6.9577,
0.4308)**

Conversions

Conversions Part 1

Format	Color
Hex	4A5E5D
RGB	74, 94, 93
RGB Percent	29%, 37%, 36%
CMY	0.7098, 0.6314, 0.6353
CMYK	0.21, 0.00, 0.01, 0.63
HSL	177°, 12%, 33%
HSV	177°, 21%, 37%
XYZ	8.8026, 10.2516, 11.8708
YIQ	87.9060, -11.5990, -4.5510

Conversions

Conversions Part 2

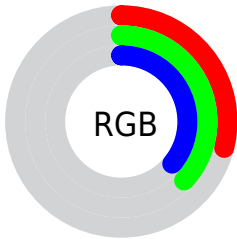
Format	Color
R_YB	74, 84, 94
Decimal	4873821
CIE Lab	38.29, -7.79, -1.94
CIE LCh	38, 8.030, 193.976
Yxy	10.2520, 0.2846, 0.3315
Android (android.graphics.Color)	4283063901 (0xFF4A5E5D)
YUV	87.9060, 2.5113, -12.1956
Hunter-Lab	32.0181, -6.9577, 0.4308

Details

The HunterLab color **32.0181, -6.9577, 0.4308** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.9026, 4.4932, 3.1266**, and the grayscale version is **31.1992, -1.6647, 1.6951**.

A 20% lighter version of the original color is **51.1279, -8.8277, 1.2151**, and **16.0635, -5.0340, -0.1161** is the 20% darker color. If you saturate the color by 10%, you get **31.4612, -9.0347, -0.0832**, and if you desaturate by 10%, it is **32.6524, -4.6483, 1.0353**.

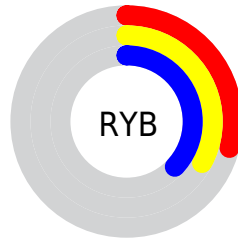
Distribution



Red (29%)

Green (37%)

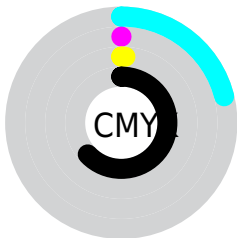
Blue (36%)



Red (29%)

Yellow (33%)

Blue (37%)

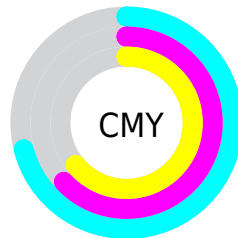


Cyan (21%)

Magenta (0%)

Yellow (1%)

Black (63%)



Cyan (71%)

Magenta (63%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0181, -6.9577, 0.4308 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 32.0181, -6.9577, 0.4308 by changing the saturation by 10% instead.

■ 32.0181, -6.9577,
0.4308

■ 32.0181, -6.9577,
0.4308

■ 138.7304,
-16.1464, 5.4406

■ 23.5931, -5.9643,
0.0941

■ 51.2527, -8.9323,
1.2640

■ 16.0725, -4.9479,
-0.1801

■ 61.9419, -9.9263,
1.7493

■ 9.5825, -4.0622,
-0.3782

■ 73.2855, -10.9297,
2.2757

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.2478, -11.9450,
2.8403

0.0000, NaN, NaN

■ 97.7982, -12.9734,
3.4409

0.0000, NaN, NaN

110.9104,

0.0000, NaN, NaN

-14.0160, 4.0756

0.0000, NaN, NaN

124.5613,
-15.0735, 4.7426

■ 32.0181, -6.9577,
0.4308

■ 32.0181, -6.9577,
0.4308

■ 31.4612, -9.0347,
-0.0832

■ 32.6524, -4.6483,
1.0353

■ 30.9797, -10.8635,
-0.5047

■ 33.3612, -2.1224,
1.7240

■ 30.5738, -12.4343,
-0.8314

■ 34.1437, 0.6005,
2.4919

■ 30.2415, -13.7422,
-1.0631

■ 34.9980, 3.5003,
3.3329

■ 29.9801, -14.7882,
-1.2020

■ 35.9215, 6.5568,
4.2404

■ 29.7855, -15.5806,
-1.2524

■ 36.9118, 9.7504,
5.2082

■ 29.6511, -16.1395,
-1.2227

■ 37.9659, 13.0628,
6.2298

■ 29.5500, -16.5651,
-1.1757

■ 39.0809, 16.4769,
7.2993

■ 40.2538, 19.9774,
8.4113

Harmonies

Analogous

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



32.0188, -6.9098, 3.1769



32.0181, -6.9577, 0.4308



32.0188, -5.6360, -2.1753

Triad

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



32.0188, -6.9582, 0.4313



32.0188, 2.2661, -2.3267



32.0188, -0.1518, 6.4459

Complementary

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



32.0181, -6.9577, 0.4308



27.9026, 4.4932, 3.1266

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.



32.0188, 2.4145, 5.2210



32.0181, -6.9577, 0.4308



32.0188, 3.8441, 0.2393

Square

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



32.0188, -6.9582, 0.4313



32.0188, -0.3483, -3.8611



32.0188, 3.8993, 3.0012



32.0188, -3.0496, 6.4874

Rectangle

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



32.0181, -6.9577, 0.4308



32.0188, -4.1270, -3.4155



32.0188, 3.8993, 3.0012



32.0188, 0.7806, 6.1642

Sweetspot

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



32.0188, -6.9582, 0.4313



43.6716, -4.4834, 1.8203



31.6380, -9.2893, 7.1912



21.3613, -2.2533, 0.8751



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.



32.0188, -6.9582, 0.4313



41.9475, -10.7663, 0.1792



29.6883, -3.1361, -2.9105



16.1823, -1.9932, 0.5907



34.7552, -19.5025, -1.3406



81.3060, -45.7837, -2.7915

Inverse Universe

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



27.9026, 4.4932, 3.1266



35.1460, 8.2111, 4.6542



30.0168, 0.5167, 5.7082



15.3291, 0.3715, 1.1459



18.1786, 31.1976, 11.2336



42.4930, 72.8324, 26.9795

Previews

White Background



This preview shows how the HunterLab color 32.0181, -6.9577, 0.4308 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 32.0181, -6.9577, 0.4308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

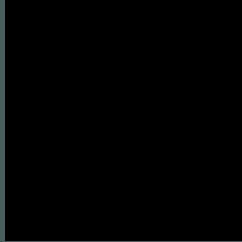
Any Text WCAG AA × Fail

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 32.0181, -6.9577, 0.4308 Background



This preview shows how black text looks on a background with the HunterLab color 32.0181, -6.9577, 0.4308.



This preview shows how white text looks on a background with the HunterLab color 32.0181, -6.9577,

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

32.0181, -6.9577, 0.4308

Protanopia

31.7916, -0.9920, 1.5330

Deuteranopia

31.8841, 2.1931, -0.0068



Tritanopia

32.0073, -5.1727, -2.7013

Trichromacy



Original Color

32.0181, -6.9577, 0.4308

Protanomaly

31.8886, -3.3232, 1.1890

Deuteranomaly

32.0068, -1.3780, 0.0818

Tritanomaly

31.9181, -5.6718, -1.4393

Monochromacy



Original Color

32.0181, -6.9577, 0.4308

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 32.0181, -6.9577, 0.4308 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, 93)` looks like.

```
.text, #text, p{  
    color:rgb(74, 94, 93)  
}
```

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, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 94, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0181, -6.9577, 0.4308 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, 93) }
```


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

```
.border{ border-color:rgb(74, 94, 93) }
```

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, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 94, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 94, 93);  
box-shadow:4px 4px 4px 4px rgb(74, 94, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.0181, -6.9577, 0.4308 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, 93) }
```

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

```
.background{ background-color: rgb(74, 94,  
93) }
```

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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