

Converting Colors

HunterLab(32.0857, -2.9213,
-7.0150)

Have a look what the booklet for
HunterLab(32.0857, -2.9213,
-7.0150) contains.

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Color

**HunterLab(32.0857, -2.9213,
-7.0150)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5C6D
RGB	76, 92, 109
RGB Percent	30%, 36%, 43%
CMY	0.7020, 0.6392, 0.5725
CMYK	0.30, 0.16, 0.00, 0.57
HSL	211°, 18%, 36%
HSV	211°, 30%, 43%
XYZ	9.5680, 10.2949, 15.9508
YIQ	89.1540, -14.9930, 1.8950

Conversions

Conversions Part 2

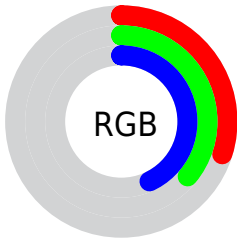
Format	Color
R _Y B	76, 87, 109
Decimal	5004397
CIE Lab	38.37, -1.75, -11.70
CIE LCh	38, 11.825, 261.508
Yxy	10.2953, 0.2672, 0.2875
Android (android.graphics.Color)	4283194477 (0xFF4C5C6D)
YUV	89.1540, 9.7841, -11.5361
Hunter-Lab	32.0857, -2.9213, -7.0150

Details

The HunterLab color **32.0857, -2.9213, -7.0150** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.0614, 0.7932, 9.1001**, and the grayscale version is **31.6331, -1.6879, 1.7187**.

A 20% lighter version of the original color is **51.3370, -3.9216, -7.3768**, and **16.0216, -1.8035, -6.4969** is the 20% darker color. If you saturate the color by 10%, you get **29.9148, -2.7907, -10.2908**, and if you desaturate by 10%, it is **34.3358, -2.8320, -3.8752**.

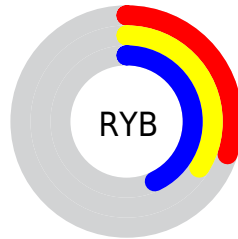
Distribution



 Red (30%)

 Green (36%)

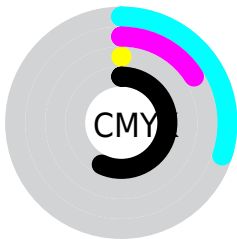
 Blue (43%)



 Red (30%)

 Yellow (34%)

 Blue (43%)

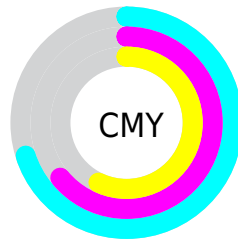


 Cyan (30%)


 Magenta (16%)

 Yellow (0%)

 Black (57%)



 Cyan (70%)

 Magenta (64%)

 Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0857, -2.9213, -7.0150 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 32.0857, -2.9213, -7.0150 by changing the saturation by 10% instead.

■ 32.0857, -2.9213,
-7.0150

■ 32.0857, -2.9213,
-7.0150

■ 138.8406, -9.3932,
-5.6799

■ 23.6542, -2.3528,
-6.8420

■ 51.3318, -4.1573,
-7.1261

■ 16.1262, -1.8175,
-6.5834

■ 62.0261, -4.8216,
-7.0796

■ 9.6278, -1.3155,
-6.2457

■ 73.3746, -5.5155,
-6.9727

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.3414, -6.2378,
-6.8104

0.0000, NaN, NaN

■ 97.8962, -6.9876,
-6.5967

0.0000, NaN, NaN

111.0127, -7.7639,

0.0000, NaN, NaN

-6.3351

0.0000, NaN, NaN

124.6676, -8.5661,
-6.0287

■ 32.0857, -2.9213,
-7.0150

■ 32.0857, -2.9213,
-7.0150

■ 29.9148, -2.7907,
-10.2908

■ 34.3358, -2.8320,
-3.8752

■ 27.8299, -2.4062,
-13.7171

■ 36.6558, -2.5502,
-0.8596

■ 25.8414, -1.7324,
-17.3025

■ 39.0398, -2.1011,
2.0464

■ 23.9603, -0.7316,
-21.0502

■ 41.4823, -1.5058,
4.8557

■ 22.1985, 0.6316,
-24.9535

■ 43.9785, -0.7823,
7.5802

■ 20.5678, 2.3834,
-28.9915

■ 46.5242, 0.0542,
10.2308

■ 19.0705, 4.3165,
-33.1546

■ 49.1159, 0.9909,
12.8171

■ 51.7503, 2.0167,
15.3474

■ 54.4246, 3.1222,
17.8293

Harmonies

Analogous

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



32.0863, -6.6835, -5.0150



32.0857, -2.9213, -7.0150



32.0863, 1.3638, -6.4364

Triad

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



32.0863, -2.9217, -7.0144



32.0863, 6.3188, 4.4898



32.0863, -7.9124, 6.2527

Complementary

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



32.0857, -2.9213, -7.0150



34.0614, 0.7932, 9.1001

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.



32.0863, -4.6795, 8.2174



32.0857, -2.9213, -7.0150



32.0863, 3.5782, 7.2964

Square

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



32.0863, -2.9217, -7.0144



32.0863, 6.8503, 0.5672



32.0863, -0.4877, 8.5727



32.0863, -9.4643, 2.8828

Rectangle

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



32.0857, -2.9213, -7.0150



32.0863, 3.9323, -4.6961



32.0863, -0.4877, 8.5727



32.0863, -6.9946, 7.0800

Sweetspot

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



32.0863, -2.9217, -7.0144



49.3739, -3.3607, -0.7453



36.4081, -12.7104, 5.5356



23.6463, -1.6486, -0.5745



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



32.0863, -2.9217, -7.0144



40.9702, -3.8269, -12.3130



27.9460, 4.2722, -13.4006



18.0132, -1.2179, -0.2275



20.5071, 4.8970, -36.2033



44.3871, 14.8631, -87.5652

Inverse Universe

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



30.3201, 10.6578, -0.9308



38.2617, 18.1302, -1.8606



38.3543, -6.2458, 12.9543



17.7171, 0.7836, 0.5303



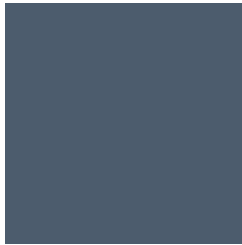
20.2408, 36.1163, 1.8133



45.4985, 80.8290, 6.8319

Previews

White Background



This preview shows how the HunterLab color 32.0857, -2.9213, -7.0150 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 32.0857, -2.9213, -7.0150 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

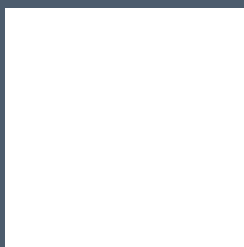
Any Text WCAG AAA × Fail

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

HunterLab 32.0857, -2.9213, -7.0150 Background



This preview shows how black text looks on a background with the HunterLab color 32.0857, -2.9213, -7.0150.



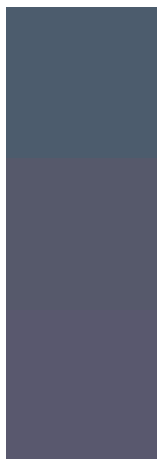
This preview shows how white text looks on a background with the HunterLab color 32.0857, -2.9213, -7.0150.

-7.0150.

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

32.0857, -2.9213, -7.0150

Protanopia

31.9135, 0.4416, -6.1696

Deuteranopia

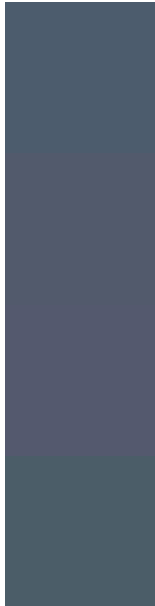
31.9829, 2.2074, -7.6006



Tritanopia

31.9752, -5.2269, -3.2179

Trichromacy



Original Color

32.0857, -2.9213, -7.0150

Protanomaly

31.9200, -0.8191, -6.6978

Deuteranomaly

31.8675, 0.4860, -7.8010

Tritanomaly

32.1310, -4.4827, -4.4463

Monochromacy



Original Color

32.0857, -2.9213, -7.0150

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.6886, -2.3722, -1.2205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0857, -2.9213, -7.0150 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(76, 92, 109)` looks like.

```
.text, #text, p{  
    color:rgb(76, 92, 109)  
}
```

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(76, 92, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 92, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0857, -2.9213, -7.0150 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(76, 92, 109) }
```


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

```
.border{ border-color:rgb(76, 92, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 92, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 92, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 92, 109);  
box-shadow:4px 4px 4px 4px rgb(76, 92,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.0857, -2.9213, -7.0150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 92, 109) }
```

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

```
.background{ background-color: rgb(76, 92,  
109) }
```

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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