

Converting Colors

HunterLab(30.6051, -2.3196,
-0.7084)

Have a look what the booklet for
HunterLab(30.6051, -2.3196,
-0.7084) contains.

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Color

**HunterLab(30.6316, -2.2104,
-0.7619)**

Conversions

Conversions Part 1

Format	Color
Hex	52575C
RGB	82, 87, 92
RGB Percent	32%, 34%, 36%
CMY	0.6784, 0.6588, 0.6392
CMYK	0.11, 0.05, 0.00, 0.64
HSL	210°, 6%, 34%
HSV	210°, 11%, 36%
XYZ	8.8197, 9.3829, 11.4715
YIQ	86.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

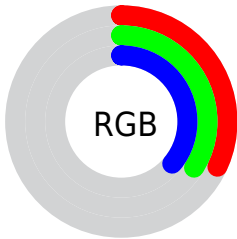
Format	Color
RYB	82, 85, 92
Decimal	5396316
CIELab	36.71, -0.84, -3.58
CIElCh	37, 3.676, 256.774
Yxy	9.3833, 0.2972, 0.3162
Android (android.graphics.Color)	4283586396 (0xFF52575C)
YUV	86.0750, 2.9210, -3.5738
Hunter-Lab	30.6316, -2.2104, -0.7619

Details

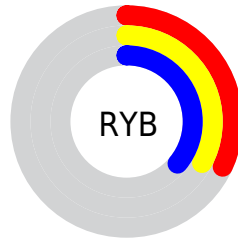
The HunterLab color **30.6316, -2.2104, -0.7619** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.1462, -0.9500, 3.9794**, and the grayscale version is **30.5245, -1.6287, 1.6585**.

A 20% lighter version of the original color is **49.6685, -3.5855, -0.0058**, and **14.9883, -1.4100, -1.0136** is the 20% darker color. If you saturate the color by 10%, you get **28.7698, -2.4975, -3.1827**, and if you desaturate by 10%, it is **32.5460, -1.7882, 1.5777**.

Distribution



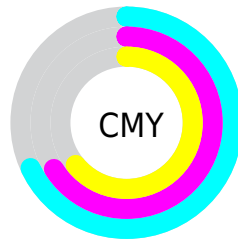
- Red (32%)
- Green (34%)
- Blue (36%)



- Red (32%)
- Yellow (33%)
- Blue (36%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (64%)



- Cyan (68%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6316, -2.2104, -0.7619 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 30.6316, -2.2104, -0.7619 by changing the saturation by 10% instead.

■ 30.6316, -2.2104,
-0.7619

■ 30.6316, -2.2104,
-0.7619

■ 136.4597, -8.2366,
3.5286

■ 22.3429, -1.7104,
-0.9901

■ 49.6276, -3.3266,
-0.1208

■ 14.9753, -1.2517,
-1.1440

■ 60.2097, -3.9370,
0.2776

■ 8.6202, -0.8855,
-1.2730

■ 71.4526, -4.5800,
0.7220

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.3193, -5.2541,
1.2087

0.0000, NaN, NaN

■ 95.7787, -5.9580,
1.7349

0.0000, NaN, NaN

108.8038, -6.6904,

0.0000, NaN, NaN

122.3711, -7.4502,
2.8968

■ 30.6316, -2.2104,
-0.7619

■ 30.6316, -2.2104,
-0.7619

■ 28.7698, -2.4975,
-3.1827

■ 32.5460, -1.7882,
1.5777

■ 26.9637, -2.6285,
-5.6956

■ 34.5068, -1.2457,
3.8436

■ 25.2196, -2.5819,
-8.3092

■ 36.5109, -0.5978,
6.0448

■ 23.5440, -2.3326,
-11.0315

■ 38.5550, 0.1436,
8.1891

■ 21.9443, -1.8535,
-13.8677

■ 40.6363, 0.9678,
10.2834

■ 20.4284, -1.1162,
-16.8189

■ 42.7521, 1.8663,
12.3341

■ 19.0050, -0.0943,
-19.8790

■ 44.9003, 2.8312,
14.3466

■ 17.6813, 1.2281,
-23.0365

■ 47.0790, 3.8562,
16.3257

■ 16.5158, 2.5406,
-26.1277

■ 49.2864, 4.9356,
18.2759

Harmonies

Analogous

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



30.6322, -3.3444, -0.1329



30.6316, -2.2104, -0.7619



30.6322, -0.9048, -0.7199

Triad

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



30.6322, -2.2110, -0.7614



30.6322, 0.8163, 2.3518



30.6322, -3.4523, 3.2655

Complementary

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



30.6316, -2.2104, -0.7619



31.1462, -0.9500, 3.9794

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.



30.6322, -2.3606, 3.8768



30.6316, -2.2104, -0.7619



30.6322, 0.1105, 3.3646

Square

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



30.6322, -2.2110, -0.7614



30.6322, 0.8580, 1.1134



30.6322, -1.0569, 3.9123



30.6322, -4.0529, 2.2113

Rectangle

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



30.6316, -2.2104, -0.7619



30.6322, -0.1115, -0.3173



30.6322, -1.0569, 3.9123



30.6322, -3.1314, 3.5276

Sweetspot

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



30.6322, -2.2110, -0.7614



42.4879, -2.5046, 1.4072



31.8335, -5.1280, 2.7981



21.1910, -1.2738, 0.6039



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.



30.6322, -2.2110, -0.7614



39.8919, -3.0395, -1.8111



29.3709, -0.0963, -2.3433



15.6410, -1.0766, -0.1398



19.5841, 3.5901, -32.2283



43.8446, 12.2608, -81.2694

Inverse Universe

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



29.9970, 1.9617, 0.6955



38.8697, 3.7574, 0.6071



32.4193, -3.0533, 5.3238



15.3780, 0.6350, 0.4489



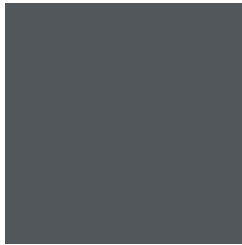
18.8862, 33.7956, 0.9455



43.9919, 78.3435, 5.1237

Previews

White Background



This preview shows how the HunterLab color 30.6316, -2.2104, -0.7619 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.6316, -2.2104, -0.7619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

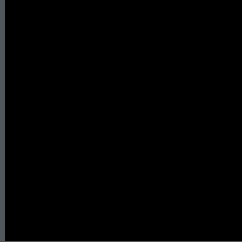
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

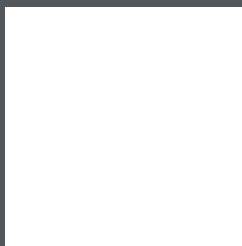
Any Text WCAG AAA × Fail

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

HunterLab 30.6316, -2.2104, -0.7619 Background



This preview shows how black text looks on a background with the HunterLab color 30.6316, -2.2104, -0.7619.



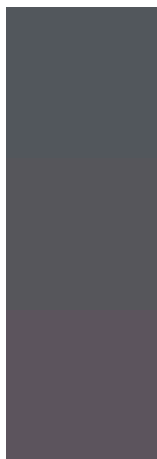
This preview shows how white text looks on a background with the HunterLab color 30.6316, -2.2104, -0.7619.

-0.7619.

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

30.6316, -2.2104, -0.7619

Protanopia

30.6420, -0.8818, -0.2849

Deuteranopia

30.6696, 1.9666, -1.0870



Tritanopia

30.6894, -1.8930, -1.5811

Trichromacy



Original Color

30.6316, -2.2104, -0.7619

Protanomaly

30.5650, -1.1481, -0.3853

Deuteranomaly

30.5974, 0.4103, -1.2060

Tritanomaly

30.6603, -2.0526, -1.1692

Monochromacy



Original Color

30.6316, -2.2104, -0.7619

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.4819, -1.6029, 0.7967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6316, -2.2104, -0.7619 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(82, 87, 92)` looks like.

```
.text, #text, p{  
    color:rgb(82, 87, 92)  
}
```

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(82, 87, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 87, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6316, -2.2104, -0.7619 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(82, 87, 92) }
```


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

```
.border{ border-color:rgb(82, 87, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 87, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 87, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 87, 92);  
box-shadow:4px 4px 4px 4px rgb(82, 87, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6316, -2.2104, -0.7619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 87, 92) }
```

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

```
.background{ background-color: rgb(82, 87,  
92) }
```

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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