

Converting Colors

HunterLab(30.8597, -2.9439,
-0.2560)

Have a look what the booklet for
HunterLab(30.8597, -2.9439,
-0.2560) contains.

HunterLab(30.7963, -3.0532, -0.1320)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.7963, -3.0532,
-0.1320)**

Conversions

Conversions Part 1

Format	Color
Hex	51585B
RGB	81, 88, 91
RGB Percent	32%, 35%, 36%
CMY	0.6824, 0.6549, 0.6431
CMYK	0.11, 0.03, 0.00, 0.64
HSL	198°, 6%, 34%
HSV	198°, 11%, 36%
XYZ	8.7714, 9.4841, 11.2659
YIQ	86.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

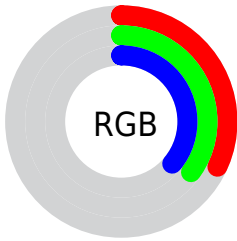
Format	Color
RYB	81, 85, 91
Decimal	5331035
CIELab	36.90, -2.07, -2.68
CIELCh	37, 3.389, 232.391
Yxy	9.4845, 0.2971, 0.3213
Android (android.graphics.Color)	4283521115 (0xFF51585B)
YUV	86.2490, 2.3422, -4.6034
Hunter-Lab	30.7963, -3.0532, -0.1320

Details

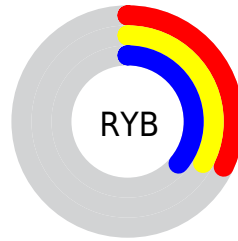
The HunterLab color $[30.7963, -3.0532, -0.1320]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.2635, -0.0547, 3.3961]$, and the grayscale version is $[30.5904, -1.6322, 1.6620]$.

A 20% lighter version of the original color is $[49.8456, -4.4999, 0.6620]$, and $[15.1403, -2.1487, -0.4303]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.4438, -4.0975, -1.8592]$, and if you desaturate by 10%, it is $[32.2030, -1.8526, 1.5879]$.

Distribution



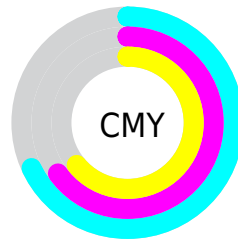
- Red (32%)
- Green (35%)
- Blue (36%)



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



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (64%)



- Cyan (68%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7963, -3.0532, -0.1320 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 30.7963, -3.0532, -0.1320 by changing the saturation by 10% instead.

■ 30.7963, -3.0532,
-0.1320

■ 30.7963, -3.0532,
-0.1320

■ 136.7305, -9.6318,
4.5255

■ 22.4912, -2.4674,
-0.4149

■ 49.8210, -4.3191,
0.6066

■ 15.1051, -1.9118,
-0.6289

■ 60.4160, -4.9964,
1.0492

■ 8.7406, -1.4979,
-0.8046

■ 71.6709, -5.7024,
1.5354

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.5491, -6.4361,
2.0619

0.0000, NaN, NaN

■ 96.0194, -7.1967,
2.6262

0.0000, NaN, NaN

109.0550, -7.9834,

0.0000, NaN, NaN

3.2261

0.0000, NaN, NaN

122.6323, -8.7953,
3.8597

■ 30.7963, -3.0532,
-0.1320

■ 30.7963, -3.0532,
-0.1320

■ 29.4438, -4.0975,
-1.8592

■ 32.2030, -1.8526,
1.5879

■ 28.1472, -4.9668,
-3.5916

■ 33.6585, -0.5095,
3.2963

■ 26.9106, -5.6442,
-5.3235

■ 35.1604, 0.9611,
4.9923

■ 25.7375, -6.1120,
-7.0484

■ 36.7057, 2.5462,
6.6749

■ 24.6314, -6.3535,
-8.7581

■ 38.2915, 4.2344,
8.3437

■ 23.5951, -6.3544,
-10.4431

■ 39.9155, 6.0153,
9.9991

■ 22.6305, -6.1050,
-12.0932

■ 41.5751, 7.8798,
11.6413

■ 21.7368, -5.6081,
-13.7013

■ 43.2683, 9.8201,
13.2710

■ 20.9522, -5.0963,
-15.1869

■ 44.9932, 11.8292,
14.8890

Harmonies

Analogous

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



30.7969, -3.7695, 0.8201



30.7963, -3.0532, -0.1320



30.7969, -1.9528, -0.6022

Triad

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



30.7969, -3.0538, -0.1315



30.7969, 0.6985, 1.3815



30.7969, -2.5273, 3.6559

Complementary

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



30.7963, -3.0532, -0.1320



30.2635, -0.0547, 3.3961

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.



30.7969, -1.3358, 3.7931



30.7963, -3.0532, -0.1320



30.7969, 0.5389, 2.5087

Square

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



30.7969, -3.0538, -0.1315



30.7969, 0.2225, 0.2930



30.7969, -0.2102, 3.3809



30.7969, -3.4689, 2.9984

Rectangle

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



30.7963, -3.0532, -0.1320



30.7969, -1.1434, -0.5677



30.7969, -0.2102, 3.3809



30.7969, -2.1432, 3.7633

Sweetspot

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



30.7969, -3.0538, -0.1315



41.7151, -2.7688, 1.6044



31.4152, -5.3828, 3.4982



20.4509, -1.4117, 0.7189



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.7969, -3.0538, -0.1315



39.8356, -4.3419, -0.7161



29.5243, -0.9559, -1.7003



15.8585, -1.4323, 0.1218



25.2862, -5.8961, -18.8776



57.8014, -11.7458, -46.8908

Inverse Universe

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



29.6880, 2.2699, -0.1059



38.0810, 4.1292, -0.6612



31.5206, -2.1653, 4.7419



15.4005, 0.7559, 0.1292



19.5581, 36.2168, -8.4706



45.5905, 84.1171, -17.3763

Previews

White Background



This preview shows how the HunterLab color 30.7963, -3.0532, -0.1320 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 30.7963, -3.0532, -0.1320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

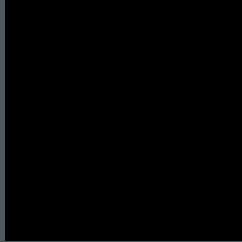
Any Text WCAG AA × Fail

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 30.7963, -3.0532, -0.1320 Background



This preview shows how black text looks on a background with the HunterLab color 30.7963, -3.0532, -0.1320.



This preview shows how white text looks on a background with the HunterLab color 30.7963, -3.0532, -0.1320.

-0.1320.

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

30.7963, -3.0532, -0.1320

Protanopia

30.6920, -0.7651, 0.2131

Deuteranopia

30.7254, 2.0966, -0.5688



Tritanopia

30.6894, -1.8930, -1.5811

Trichromacy



Original Color

30.7963, -3.0532, -0.1320

Protanomaly

30.7991, -1.7381, 0.3271

Deuteranomaly

30.6489, 0.5284, -0.6922

Tritanomaly

30.6603, -2.0526, -1.1692

Monochromacy



Original Color

30.7963, -3.0532, -0.1320

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.6689, -2.3022, 1.0091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7963, -3.0532, -0.1320 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(81, 88, 91)` looks like.

```
.text, #text, p{  
    color:rgb(81, 88, 91)  
}
```

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(81, 88, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 88, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7963, -3.0532, -0.1320 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(81, 88, 91) }
```


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

```
.border{ border-color:rgb(81, 88, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 88, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 88, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 88, 91);  
box-shadow:4px 4px 4px 4px rgb(81, 88, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.7963, -3.0532, -0.1320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 88, 91) }
```

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

```
.background{ background-color: rgb(81, 88,  
91) }
```

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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