

Converting Colors

HunterLab(29.9570, 1.9759,
-7.7179)

Have a look what the booklet for
HunterLab(29.9570, 1.9759, -7.7179)
contains.

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Color

**HunterLab(30.0756, 2.0314,
-7.7785)**

Conversions

Conversions Part 1

Format	Color
Hex	535369
RGB	83, 83, 105
RGB Percent	33%, 33%, 41%
CMY	0.6745, 0.6745, 0.5882
CMYK	0.21, 0.21, 0.00, 0.59
HSL	240°, 12%, 37%
HSV	240°, 21%, 41%
XYZ	9.2103, 9.0454, 14.6251
YIQ	85.5080, -7.0620, 6.8420

Conversions

Conversions Part 2

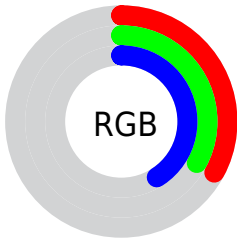
Format	Color
R_{YB}	83, 83, 105
Decimal	5460841
CIE Lab	36.07, 5.21, -12.65
CIE LCh	36, 13.678, 292.395
Yxy	9.0458, 0.2801, 0.2751
Android (android.graphics.Color)	4283650921 (0xFF535369)
YUV	85.5080, 9.6096, -2.1995
Hunter-Lab	30.0756, 2.0314, -7.7785

Details

The HunterLab color $30.0756, 2.0314, -7.7785$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.0553, -4.9280, 9.6525$, and the grayscale version is $30.2940, -1.6164, 1.6459$.

A 20% lighter version of the original color is $48.8768, 1.8404, -8.0036$, and $14.5044, 2.3829, -7.3838$ is the 20% darker color. If you saturate the color by 10%, you get $26.6775, 4.2316, -13.1901$, and if you desaturate by 10%, it is $33.6012, 0.0237, -2.8771$.

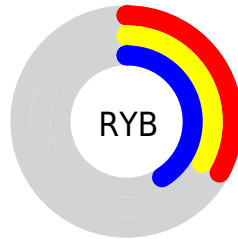
Distribution



Red (33%)

Green (33%)

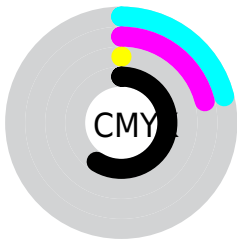
Blue (41%)



Red (33%)

Yellow (33%)

Blue (41%)

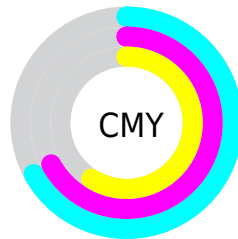


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (59%)



Cyan (67%)

Magenta (67%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0756, 2.0314, -7.7785 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 30.0756, 2.0314, -7.7785 by changing the saturation by 10% instead.

■ 30.0756, 2.0314,
-7.7785

■ 30.0756, 2.0314,
-7.7785

■ 135.5430, -1.3187,
-6.8866

■ 21.8428, 2.1207,
-7.5467

■ 48.9740, 1.6361,
-8.0029

■ 14.5381, 2.1193,
-7.2329

■ 59.5125, 1.3494,
-8.0094

■ 8.1990, 2.3316,
-7.0890

■ 70.7142, 1.0114,
-7.9534

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.5420, 0.6266,
-7.8399

0.0000, NaN, NaN

■ 94.9643, 0.1984,
-7.6730

0.0000, NaN, NaN

107.9540, -0.2701,

0.0000, NaN, NaN

-7.4564

0.0000, NaN, NaN

121.4872, -0.7765,
-7.1934

■ 30.0756, 2.0314,
-7.7785

■ 30.0756, 2.0314,
-7.7785

■ 26.6775, 4.2316,
-13.1901

■ 33.6012, 0.0237,
-2.8771

■ 23.4299, 6.6836,
-19.2654

■ 37.2343, -1.8350,
1.6302

■ 20.3682, 9.4565,
-26.1872

■ 40.9622, -3.5793,
5.8335

■ 17.5427, 12.6198,
-34.1390

■ 44.7744, -5.2351,
9.8006

■ 15.0259, 16.1988,
-43.1929

■ 48.6626, -6.8219,
13.5827

■ 12.9194, 20.0640,
-53.0218

■ 52.6202, -8.3547,
17.2193

■ 11.3470, 23.7476,
-62.4251

■ 56.6419, -9.8451,
20.7406

■ 10.0995, 27.3924,
-71.7559

■ 60.7231, -11.3019,
24.1701

■ 64.8598, -12.7322,
27.5264

Harmonies

Analogous

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



30.0762, -2.8311, -8.5543



30.0756, 2.0314, -7.7785



30.0762, 6.1468, -4.2972

Triad

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



30.0762, 2.0309, -7.7779



30.0762, 4.3005, 7.8532



30.0762, -10.3059, 2.7881

Complementary

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



30.0756, 2.0314, -7.7785



37.0553, -4.9280, 9.6525

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.



30.0762, -8.6460, 6.5645



30.0756, 2.0314, -7.7785



30.0762, -0.3618, 9.1719

Square

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



30.0762, 2.0309, -7.7779



30.0762, 7.5140, 4.8256



30.0762, -5.0787, 8.7406



30.0762, -9.7548, -1.9439

Rectangle

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



30.0756, 2.0314, -7.7785



30.0762, 7.8120, -1.1725



30.0762, -5.0787, 8.7406



30.0762, -9.9918, 4.1994

Sweetspot

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



30.0762, 2.0309, -7.7779



47.2695, -1.1786, -0.9101



35.9927, -7.6903, 0.1908



22.7795, -0.5198, -0.5632



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



30.0762, 2.0309, -7.7779



38.0548, 4.0851, -13.7643



30.9306, 4.8616, -6.4741



17.3930, -0.1788, -0.9946



11.3644, 30.8235, -80.7436



25.6525, 69.5802, -182.2671

Inverse Universe

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



31.3282, 4.8910, 3.9013



40.1470, 8.7570, 5.8337



36.2312, -7.8960, 8.7949



17.6544, 0.4458, 1.4243



19.5006, 33.3954, 12.6005



44.0188, 75.3836, 28.4436

Previews

White Background



This preview shows how the HunterLab color 30.0756, 2.0314, -7.7785 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 30.0756, 2.0314, -7.7785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

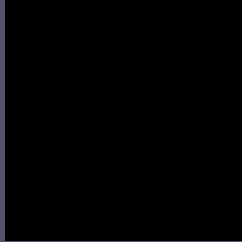
Any Text WCAG AA × Fail

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 30.0756, 2.0314, -7.7785 Background



This preview shows how black text looks on a background with the HunterLab color 30.0756, 2.0314, -7.7785.



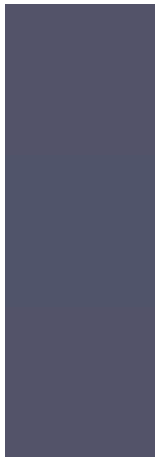
This preview shows how white text looks on a background with the HunterLab color 30.0756, 2.0314, -7.7785.

-7.7785.

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

30.0756, 2.0314, -7.7785

Protanopia

30.1442, 1.0158, -8.2272

Deuteranopia

30.0756, 2.0314, -7.7785



Tritanopia

30.0317, -1.5964, -1.5122

Trichromacy



Original Color

30.0756, 2.0314, -7.7785

Protanomaly

30.2169, 1.2620, -8.1136

Deuteranomaly

30.0756, 2.0314, -7.7785

Tritanomaly

29.9959, -0.0801, -3.8720

Monochromacy



Original Color

30.0756, 2.0314, -7.7785

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.3622, -0.3954, -1.5205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0756, 2.0314, -7.7785 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(83, 83, 105)` looks like.

```
.text, #text, p{  
    color:rgb(83, 83, 105)  
}
```

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(83, 83, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 83, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0756, 2.0314, -7.7785 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(83, 83, 105) }
```


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

```
.border{ border-color:rgb(83, 83, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 83, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 83, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 83, 105);  
box-shadow:4px 4px 4px 4px rgb(83, 83,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0756, 2.0314, -7.7785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 83, 105) }
```

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

```
.background{ background-color: rgb(83, 83,  
105) }
```

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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