

Converting Colors

HunterLab(33.0243, -7.8716,
2.0853)

Have a look what the booklet for
HunterLab(33.0243, -7.8716, 2.0853)
contains.

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Color

**HunterLab(33.0150, -7.6727,
2.0259)**

Conversions

Conversions Part 1

Format	Color
Hex	4D615C
RGB	77, 97, 92
RGB Percent	30%, 38%, 36%
CMY	0.6980, 0.6196, 0.6392
CMYK	0.21, 0.00, 0.05, 0.62
HSL	165°, 11%, 34%
HSV	165°, 21%, 38%
XYZ	9.2671, 10.8999, 11.7407
YIQ	90.4500, -10.3150, -5.7950

Conversions

Conversions Part 2

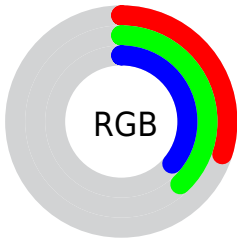
Format	Color
RYB	77, 88, 97
Decimal	5071196
CIELab	39.41, -8.71, 0.34
CIElCh	39, 8.721, 177.741
Yxy	10.9004, 0.2904, 0.3416
Android (android.graphics.Color)	4283261276 (0xFF4D615C)
YUV	90.4500, 0.7641, -11.7957
Hunter-Lab	33.0150, -7.6727, 2.0259

Details

The HunterLab color **33.0150, -7.6727, 2.0259** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.0837, 4.9974, 1.7344**, and the grayscale version is **32.1420, -1.7150, 1.7463**.

A 20% lighter version of the original color is **52.5056, -10.0333, 3.2802**, and **16.9469, -5.7198, 1.2995** is the 20% darker color. If you saturate the color by 10%, you get **32.3801, -10.1509, 2.2362**, and if you desaturate by 10%, it is **33.7306, -4.9602, 1.9069**.

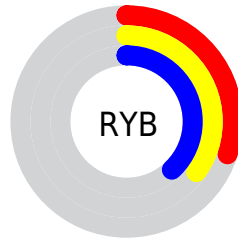
Distribution



Red (30%)

Green (38%)

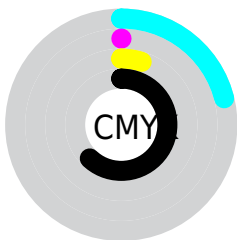
Blue (36%)



Red (30%)

Yellow (35%)

Blue (38%)

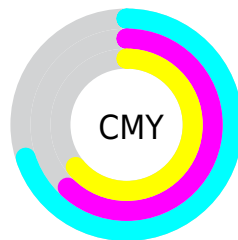


Cyan (21%)

Magenta (0%)

Yellow (5%)

Black (62%)



Cyan (70%)

Magenta (62%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0150, -7.6727, 2.0259 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 33.0150, -7.6727, 2.0259 by changing the saturation by 10% instead.

■ 33.0150, -7.6727,
2.0259

■ 33.0150, -7.6727,
2.0259

140.3505,
-17.2904, 8.0118

■ 24.4946, -6.6150,
1.5407

■ 52.4173, -9.7618,
3.1209

■ 16.8671, -5.5275,
1.1010

■ 63.1819, -10.8075,
3.7241

■ 10.2536, -4.4060,
0.7127

■ 74.5965, -11.8599,
4.3618

0.0000, NaN, NaN

■ 86.6261, -12.9216,
5.0320

0.0000, NaN, NaN

■ 99.2408, -13.9944,
5.7334

0.0000, NaN, NaN

112.4145,

0.0000, NaN, NaN

-15.0796, 6.4646

0.0000, NaN, NaN

126.1245,
-16.1780, 7.2244

■ 33.0150, -7.6727,
2.0259

■ 33.0150, -7.6727,
2.0259

■ 32.3801, -10.1509,
2.2362

■ 33.7306, -4.9602,
1.9069

■ 31.8245, -12.3748,
2.5350

■ 34.5235, -2.0327,
1.8774

■ 31.3485, -14.3301,
2.9196

■ 35.3926, 1.0869,
1.9363

■ 30.9507, -16.0075,
3.3852

■ 36.3355, 4.3762,
2.0806

■ 30.6286, -17.4038,
3.9246

■ 37.3494, 7.8132,
2.3066

■ 30.3783, -18.5236,
4.5289

■ 38.4313, 11.3772,
2.6101

■ 30.1941, -19.3817,
5.1872

■ 39.5783, 15.0490,
2.9863

■ 30.0458, -20.0884,
5.8105

■ 40.7870, 18.8114,
3.4303

■ 42.0543, 22.6492,
3.9372

Harmonies

Analogous

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



33.0157, -6.7934, 4.7631



33.0150, -7.6727, 2.0259



33.0157, -7.0202, -1.0367

Triad

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



33.0157, -7.6733, 2.0264



33.0157, 1.1414, -3.7972



33.0157, 1.5757, 6.3616

Complementary

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



33.0150, -7.6727, 2.0259



29.0837, 4.9974, 1.7344

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.



33.0157, 3.8443, 4.4001



33.0150, -7.6727, 2.0259



33.0157, 3.5870, -1.4724

Square

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



33.0157, -7.6733, 2.0264



33.0157, -2.0049, -4.5831



33.0157, 4.5938, 1.5662



33.0157, -1.5212, 7.1134

Rectangle

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



33.0150, -7.6727, 2.0259



33.0157, -5.7890, -2.8210



33.0157, 4.5938, 1.5662



33.0157, 2.4648, 5.8316

Sweetspot

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



33.0157, -7.6733, 2.0264



44.6093, -4.8233, 2.4649



33.0069, -8.4232, 7.5788



22.2083, -2.4781, 1.2292



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.0157, -7.6733, 2.0264



42.7863, -11.7428, 2.7785



31.8645, -4.9278, -1.4956



16.9848, -2.2394, 0.9506



35.0355, -23.4975, 6.9330



80.8884, -54.8606, 17.3248

Inverse Universe

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



29.0837, 4.9974, 1.7344



36.4149, 8.8311, 2.3277



30.1031, 2.2392, 4.7596



16.1230, 0.5302, 0.8826



18.8202, 32.6770, 8.6970



43.3571, 75.0012, 22.1955

Previews

White Background



This preview shows how the HunterLab color 33.0150, -7.6727, 2.0259 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 33.0150, -7.6727, 2.0259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

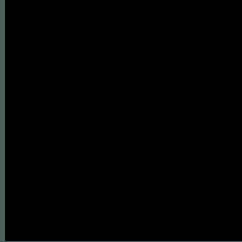
Any Text WCAG AA × Fail

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 33.0150, -7.6727, 2.0259 Background



This preview shows how black text looks on a background with the HunterLab color 33.0150, -7.6727, 2.0259.



This preview shows how white text looks on a background with the HunterLab color 33.0150, -7.6727,

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

33.0150, -7.6727, 2.0259

Protanopia

32.8762, -1.3405, 3.1901

Deuteranopia

32.9957, 1.9998, 1.3382



Tritanopia

32.9028, -4.6050, -2.9289

Trichromacy



Original Color

33.0150, -7.6727, 2.0259

Protanomaly

32.8912, -3.9807, 2.7613

Deuteranomaly

33.0066, -2.0385, 1.7003

Tritanomaly

32.9944, -5.9291, -0.9850

Monochromacy



Original Color

33.0150, -7.6727, 2.0259

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.4273, -4.1844, 1.8117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0150, -7.6727, 2.0259 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(77, 97, 92)` looks like.

```
.text, #text, p{  
    color:rgb(77, 97, 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(77, 97, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 97, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0150, -7.6727, 2.0259 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(77, 97, 92) }
```


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

```
.border{ border-color:rgb(77, 97, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 97, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 97, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 97, 92);  
box-shadow:4px 4px 4px 4px rgb(77, 97, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.0150, -7.6727, 2.0259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 97, 92) }
```

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

```
.background{ background-color: rgb(77, 97,  
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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