

Converting Colors

HunterLab(31.4004, -6.4152,
0.1176)

Have a look what the booklet for
HunterLab(31.4004, -6.4152, 0.1176)
contains.

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Color

**HunterLab(31.3743, -6.5080,
0.0845)**

Conversions

Conversions Part 1

Format	Color
Hex	495C5C
RGB	73, 92, 92
RGB Percent	29%, 36%, 36%
CMY	0.7137, 0.6392, 0.6392
CMYK	0.21, 0.00, 0.00, 0.64
HSL	180°, 12%, 32%
HSV	180°, 21%, 36%
XYZ	8.5066, 9.8435, 11.5769
YIQ	86.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

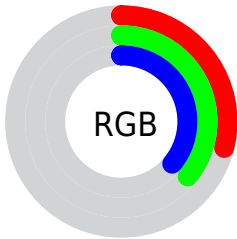
Format	Color
R_{YB}	73, 83, 92
Decimal	4807772
CIE Lab	37.56, -7.21, -2.40
CIE LCh	38, 7.599, 198.436
Yxy	9.8439, 0.2842, 0.3289
Android (android.graphics.Color)	4282997852 (0xFF495C5C)
YUV	86.3190, 2.8007, -11.6808
Hunter-Lab	31.3743, -6.5080, 0.0845

Details

The HunterLab color **31.3743, -6.5080, 0.0845** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.4257, 4.0671, 3.3431**, and the grayscale version is **30.6160, -1.6336, 1.6634**.

A 20% lighter version of the original color is **50.4347, -8.3395, 0.8471**, and **15.4859, -4.6346, -0.4350** is the 20% darker color. If you saturate the color by 10%, you get **30.8394, -8.4718, -0.6114**, and if you desaturate by 10%, it is **31.9848, -4.3156, 0.8637**.

Distribution



Red (29%)

Green (36%)

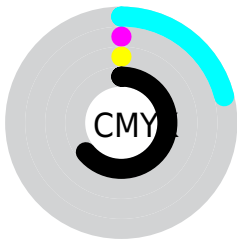
Blue (36%)



Red (29%)

Yellow (33%)

Blue (36%)

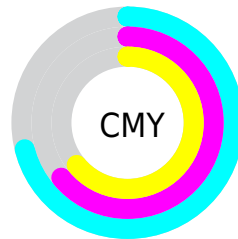


Cyan (21%)

Magenta (0%)

Yellow (0%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.3743, -6.5080, 0.0845 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 31.3743, -6.5080, 0.0845 by changing the saturation by 10% instead.

■ 31.3743, -6.5080,
0.0845

■ 31.3743, -6.5080,
0.0845

137.6786,
-15.4231, 4.8801

■ 23.0121, -5.5559,
-0.2196

■ 50.4989, -8.4095,
0.8603

■ 15.5618, -4.5852,
-0.4574

■ 61.1387, -9.3704,
1.3197

■ 9.1489, -3.9224,
-0.6209

■ 72.4358, -10.3427,
1.8216

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.3540, -11.3283,
2.3630

0.0000, NaN, NaN

■ 96.8624, -12.3284,
2.9415

0.0000, NaN, NaN

109.9344,

0.0000, NaN, NaN

-13.3439, 3.5550

0.0000, NaN, NaN

123.5467,
-14.3754, 4.2017

■ 31.3743, -6.5080,
0.0845

■ 31.3743, -6.5080,
0.0845

■ 30.8394, -8.4718,
-0.6114

■ 31.9848, -4.3156,
0.8637

■ 30.3782, -10.1921,
-1.2210

■ 32.6680, -1.9096,
1.7191

■ 29.9906, -11.6600,
-1.7406

■ 33.4233, 0.6912,
2.6451

■ 29.6749, -12.8710,
-2.1690

■ 34.2487, 3.4675,
3.6349

■ 29.4284, -13.8266,
-2.5067

■ 35.1419, 6.3997,
4.6819

■ 29.2472, -14.5351,
-2.7569

■ 36.1003, 9.4690,
5.7796

■ 29.1252, -15.0146,
-2.9261

■ 37.1213, 12.6574,
6.9217

■ 29.0298, -15.3914,
-3.0590

■ 38.2019, 15.9482,
8.1024

■ 39.3392, 19.3263,
9.3166

Harmonies

Analogous

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



31.3749, -6.6614, 2.6938



31.3743, -6.5080, 0.0845



31.3749, -5.0877, -2.2687

Triad

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



31.3749, -6.5085, 0.0850



31.3749, 2.3549, -1.7942



31.3749, -0.6150, 6.2224

Complementary

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



31.3743, -6.5080, 0.0845



27.4257, 4.0671, 3.3431

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.



31.3749, 1.8885, 5.2236



31.3743, -6.5080, 0.0845



31.3749, 3.6420, 0.6887

Square

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



31.3749, -6.5085, 0.0850



31.3749, 0.0039, -3.4160



31.3749, 3.4684, 3.2484



31.3749, -3.3209, 6.0909

Rectangle

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



31.3743, -6.5080, 0.0845



31.3749, -3.5845, -3.3076



31.3749, 3.4684, 3.2484



31.3749, 0.2798, 6.0114

Sweetspot

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



31.3749, -6.5085, 0.0850



42.7053, -4.3223, 1.6355



30.9267, -9.0923, 6.8131



21.3667, -2.2234, 0.7979



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.



31.3749, -6.5085, 0.0850



41.1306, -9.9845, -0.3751



28.8929, -2.6278, -3.0209



16.1879, -1.9624, 0.5114



34.9206, -18.5148, -3.6797



81.7175, -43.3265, -8.6103

Inverse Universe

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



27.4257, 4.0671, 3.3431



34.6584, 7.3952, 4.9806



29.6968, 0.0100, 5.7141



15.3238, 0.3429, 1.2214



18.1455, 31.0749, 11.7245



42.4622, 72.7179, 27.4374

Previews

White Background



This preview shows how the HunterLab color 31.3743, -6.5080, 0.0845 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 31.3743, -6.5080, 0.0845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

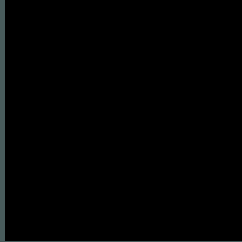
Any Text WCAG AA × Fail

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 31.3743, -6.5080, 0.0845 Background



This preview shows how black text looks on a background with the HunterLab color 31.3743, -6.5080, 0.0845.



This preview shows how white text looks on a background with the HunterLab color 31.3743, -6.5080,

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

31.3743, -6.5080, 0.0845

Protanopia

31.3442, -1.2483, 1.4146

Deuteranopia

31.3458, 1.6329, -0.2444



Tritanopia

31.3367, -4.8850, -2.6390

Trichromacy



Original Color

31.3743, -6.5080, 0.0845

Protanomaly

31.1800, -3.1269, 0.7649

Deuteranomaly

31.2221, -1.4510, -0.4521

Tritanomaly

31.2771, -5.2179, -1.7963

Monochromacy



Original Color

31.3743, -6.5080, 0.0845

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.7138, -3.5096, 1.0417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3743, -6.5080, 0.0845 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(73, 92, 92)` looks like.

```
.text, #text, p{  
    color:rgb(73, 92, 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(73, 92, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 92, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3743, -6.5080, 0.0845 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(73, 92, 92) }
```


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

```
.border{ border-color:rgb(73, 92, 92) }
```

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

Here you see how a box with a 4 pixel rgb(73, 92, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 92, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 92, 92);  
box-shadow:4px 4px 4px 4px rgb(73, 92, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3743, -6.5080, 0.0845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 92, 92) }
```

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

```
.background{ background-color: rgb(73, 92,  
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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