

Converting Colors

HunterLab(31.5697, -7.3834,
1.5738)

Have a look what the booklet for
HunterLab(31.5697, -7.3834, 1.5738)
contains.

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Color

**HunterLab(31.5697, -7.3834,
1.5738)**

Conversions

Conversions Part 1

Format	Color
Hex	495D59
RGB	73, 93, 89
RGB Percent	29%, 36%, 35%
CMY	0.7137, 0.6353, 0.6510
CMYK	0.22, 0.00, 0.04, 0.64
HSL	168°, 12%, 33%
HSV	168°, 22%, 36%
XYZ	8.4652, 9.9665, 10.9288
YIQ	86.5640, -10.6360, -5.4840

Conversions

Conversions Part 2

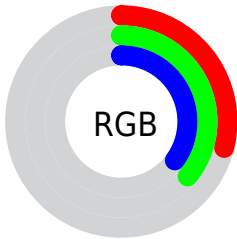
Format	Color
R_{YB}	73, 84, 93
Decimal	4808025
CIE _{Lab}	37.78, -8.53, -0.22
CIE _{LCh}	38, 8.533, 181.465
Yxy	9.9669, 0.2883, 0.3395
Android (android.graphics.Color)	4282998105 (0xFF495D59)
YUV	86.5640, 1.2009, -11.8956
Hunter-Lab	31.5697, -7.3834, 1.5738

Details

The HunterLab color **31.5697, -7.3834, 1.5738** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.6195, 4.8981, 2.0316**, and the grayscale version is **30.7112, -1.6387, 1.6686**.

A 20% lighter version of the original color is **50.6424, -9.2876, 2.4460**, and **15.7356, -5.1013, 0.6285** is the 20% darker color. If you saturate the color by 10%, you get **30.9830, -9.6542, 1.6101**, and if you desaturate by 10%, it is **32.2326, -4.8891, 1.6276**.

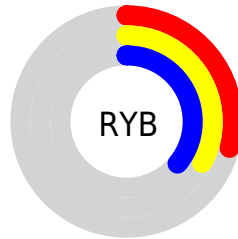
Distribution



Red (29%)

Green (36%)

Blue (35%)



Red (29%)

Yellow (33%)

Blue (36%)

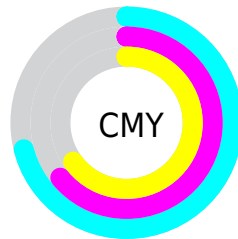


Cyan (22%)

Magenta (0%)

Yellow (4%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5697, -7.3834, 1.5738 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 31.5697, -7.3834, 1.5738 by changing the saturation by 10% instead.

■ 31.5697, -7.3834,
1.5738

■ 31.5697, -7.3834,
1.5738

137.9984,
-16.9056, 7.2762

■ 23.1884, -6.3357,
1.1320

■ 50.7279, -9.4506,
2.5925

■ 15.7166, -5.2563,
0.7411

■ 61.3827, -10.4852,
3.1614

■ 9.2823, -4.5002,
0.4078

■ 72.6940, -11.5267,
3.7667

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.6256, -12.5777,
4.4063

0.0000, NaN, NaN

■ 97.1468, -13.6399,
5.0785

0.0000, NaN, NaN

110.2311,

0.0000, NaN, NaN

-14.7148, 5.7817

0.0000, NaN, NaN

123.8551,
-15.8032, 6.5147

■ 31.5697, -7.3834,
1.5738

■ 31.5697, -7.3834,
1.5738

■ 30.9830, -9.6542,
1.6101

■ 32.2326, -4.8891,
1.6276

■ 30.4710, -11.6836,
1.7352

■ 32.9686, -2.1886,
1.7689

■ 30.0338, -13.4597,
1.9476

■ 33.7769, 0.6973,
1.9954

■ 29.6700, -14.9747,
2.2438

■ 34.6551, 3.7478,
2.3035

■ 29.3770, -16.2270,
2.6183

■ 35.6009, 6.9425,
2.6890

■ 29.1510, -17.2222,
3.0635

■ 36.6115, 10.2620,
3.1471

■ 28.9854, -17.9801,
3.5682

■ 37.6841, 13.6882,
3.6728

■ 28.8598, -18.5649,
4.0041

■ 38.8157, 17.2047,
4.2611

■ 40.0033, 20.7967,
4.9068

Harmonies

Analogous

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



31.5704, -6.7161, 4.2897



31.5697, -7.3834, 1.5738



31.5704, -6.5743, -1.3617

Triad

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



31.5704, -7.3839, 1.5743



31.5704, 1.4608, -3.4671



31.5704, 1.1891, 6.2725

Complementary

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



31.5697, -7.3834, 1.5738



27.6195, 4.8981, 2.0316

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.



31.5704, 3.5187, 4.5165



31.5697, -7.3834, 1.5738



31.5704, 3.6797, -1.0891

Square

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



31.5704, -7.3839, 1.5743



31.5704, -1.5348, -4.4393



31.5704, 4.4466, 1.8620



31.5704, -1.8373, 6.8414

Rectangle

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



31.5697, -7.3834, 1.5738



31.5704, -5.2871, -3.0070



31.5704, 4.4466, 1.8620



31.5704, 2.0836, 5.8104

Sweetspot

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



31.5704, -7.3839, 1.5743



42.6648, -4.5465, 2.2134



31.4672, -8.5253, 7.3637



21.3451, -2.3424, 1.1048



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.



31.5704, -7.3839, 1.5743



40.8798, -11.2652, 2.0695



30.1291, -4.3880, -1.8914



16.1658, -2.0849, 0.8262



34.3167, -22.1459, 4.9137



80.2248, -52.3058, 12.6392

Inverse Universe

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



27.6195, 4.8981, 2.0316



34.4968, 8.6237, 2.8317



28.9007, 1.8554, 4.9093



15.3451, 0.4580, 0.9171



18.3037, 31.6608, 9.3847



42.7074, 73.6266, 23.8062

Previews

White Background



This preview shows how the HunterLab color 31.5697, -7.3834, 1.5738 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 31.5697, -7.3834, 1.5738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

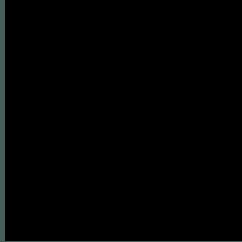
Any Text WCAG AA × Fail

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 31.5697, -7.3834, 1.5738 Background



This preview shows how black text looks on a background with the HunterLab color 31.5697, -7.3834, 1.5738.



This preview shows how white text looks on a background with the HunterLab color 31.5697, -7.3834,

1.5738.

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

31.5697, -7.3834, 1.5738

Protanopia

31.4253, -1.1248, 2.7337

Deuteranopia

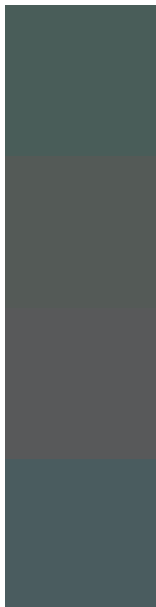
31.4334, 1.7621, 1.1549



Tritanopia

31.7033, -4.9152, -2.6266

Trichromacy



Original Color

31.5697, -7.3834, 1.5738

Protanomaly

31.4408, -3.7403, 2.3046

Deuteranomaly

31.5557, -1.8105, 1.2385

Tritanomaly

31.5220, -5.8031, -1.0415

Monochromacy



Original Color

31.5697, -7.3834, 1.5738

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.0535, -3.6822, 1.4430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5697, -7.3834, 1.5738 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, 93, 89)` looks like.

```
.text, #text, p{  
    color:rgb(73, 93, 89)  
}
```

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, 93, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 93, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5697, -7.3834, 1.5738 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, 93, 89) }
```


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

```
.border{ border-color:rgb(73, 93, 89) }
```

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

Here you see how a box with a 4 pixel rgb(73, 93, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 93, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 93, 89);  
box-shadow:4px 4px 4px 4px rgb(73, 93, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5697, -7.3834, 1.5738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 93, 89) }
```

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

```
.background{ background-color: rgb(73, 93,  
89) }
```

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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