

Converting Colors

HunterLab(30.6775, -4.7665,
-1.8062)

Have a look what the booklet for
HunterLab(30.6775, -4.7665,
-1.8062) contains.

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Color

**HunterLab(30.6737, -4.6989,
-1.6503)**

Conversions

Conversions Part 1

Format	Color
Hex	4A595E
RGB	74, 89, 94
RGB Percent	29%, 35%, 37%
CMY	0.7098, 0.6510, 0.6314
CMYK	0.21, 0.05, 0.00, 0.63
HSL	195°, 12%, 33%
HSV	195°, 21%, 37%
XYZ	8.4168, 9.4088, 11.9621
YIQ	85.0850, -10.5450, -1.6250

Conversions

Conversions Part 2

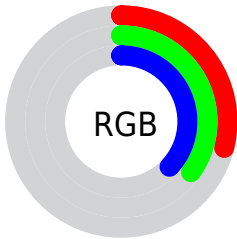
Format	Color
R_{YB}	74, 83, 94
Decimal	4872542
CIE _{Lab}	36.76, -4.55, -4.82
CIE _{LCh}	37, 6.630, 226.672
Yxy	9.4091, 0.2826, 0.3159
Android (android.graphics.Color)	4283062622 (0xFF4A595E)
YUV	85.0850, 4.3951, -9.7215
Hunter-Lab	30.6737, -4.6989, -1.6503

Details

The HunterLab color **30.6737, -4.6989, -1.6503** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.0965, 2.1356, 4.7647**, and the grayscale version is **30.1588, -1.6092, 1.6386**.

A 20% lighter version of the original color is **49.6888, -6.3608, -0.9773**, and **15.0863, -3.4368, -1.7536** is the 20% darker color. If you saturate the color by 10%, you get **29.4596, -5.7823, -3.2613**, and if you desaturate by 10%, it is **31.9498, -3.4265, -0.0245**.

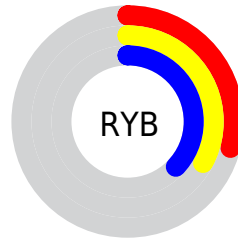
Distribution



Red (29%)

Green (35%)

Blue (37%)



Red (29%)

Yellow (33%)

Blue (37%)

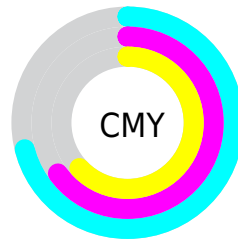


Cyan (21%)

Magenta (5%)

Yellow (0%)

Black (63%)



Cyan (71%)

Magenta (65%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6737, -4.6989, -1.6503 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 30.6737, -4.6989, -1.6503 by changing the saturation by 10% instead.

■ 30.6737, -4.6989,
-1.6503

■ 30.6737, -4.6989,
-1.6503

136.5289,
-12.3916, 2.1486

■ 22.3808, -3.9381,
-1.8067

■ 49.6770, -6.2679,
-1.1386

■ 15.0085, -3.1842,
-1.8828

■ 60.2625, -7.0805,
-0.7992

■ 8.6511, -2.7534,
-1.9252

■ 71.5084, -7.9135,
-0.4110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.3780, -8.7673,
0.0223

0.0000, NaN, NaN

■ 95.8402, -9.6420,
0.4973

0.0000, NaN, NaN

108.8680,

0.0000, NaN, NaN

-10.5378, 1.0114

0.0000, NaN, NaN

122.4379,
-11.4544, 1.5625

■ 30.6737, -4.6989,
-1.6503

■ 30.6737, -4.6989,
-1.6503

■ 29.4596, -5.7823,
-3.2613

■ 31.9498, -3.4265,
-0.0245

■ 28.3088, -6.6576,
-4.8521

■ 33.2825, -1.9811,
1.6090

■ 27.2250, -7.3084,
-6.4143

■ 34.6694, -0.3797,
3.2462

■ 26.2107, -7.7194,
-7.9389

■ 36.1070, 1.3621,
4.8837

■ 25.2679, -7.8789,
-9.4165

■ 37.5925, 3.2302,
6.5189

■ 24.3973, -7.7805,
-10.8380

■ 39.1228, 5.2118,
8.1498

■ 23.5967, -7.4308,
-12.1984

■ 40.6953, 7.2953,
9.7754

■ 22.9174, -7.0624,
-13.3991

■ 42.3074, 9.4706,
11.3948

■ 43.9568, 11.7286,
13.0075

Harmonies

Analogous

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



30.6743, -5.8778, 0.4014



30.6737, -4.6989, -1.6503



30.6743, -2.6805, -2.8492

Triad

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



30.6743, -4.6994, -1.6498



30.6743, 2.9173, 0.6547



30.6743, -2.9332, 5.5345

Complementary

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



30.6737, -4.6989, -1.6503



29.0965, 2.1356, 4.7647

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.



30.6743, -0.5820, 5.5910



30.6737, -4.6989, -1.6503



30.6743, 2.8447, 2.8860

Square

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



30.6743, -4.6994, -1.6498



30.6743, 1.7432, -1.4523



30.6743, 1.5476, 4.6552



30.6743, -4.8795, 4.4945

Rectangle

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



30.6737, -4.6989, -1.6503



30.6743, -1.1078, -2.9495



30.6743, 1.5476, 4.6552



30.6743, -2.1654, 5.6663

Sweetspot

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



30.6743, -4.6994, -1.6498



43.1658, -3.5878, 1.0667



31.6561, -9.0135, 5.6126



21.0992, -1.7898, 0.4843



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.



30.6743, -4.6994, -1.6498



39.6903, -7.0437, -3.3655



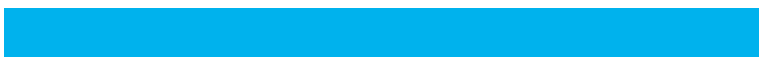
28.1147, -0.5377, -5.0176



15.9130, -1.5208, 0.1869



26.8136, -8.1050, -16.0182



61.5752, -17.2998, -39.6184

Inverse Universe

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



28.2820, 6.4778, -2.2736



35.7796, 11.4728, -4.3532



31.5653, -2.0998, 7.2443



15.4061, 0.7864, 0.0484



19.7624, 36.9450, -11.2713



46.0866, 85.8884, -24.2011

Previews

White Background



This preview shows how the HunterLab color 30.6737, -4.6989, -1.6503 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 30.6737, -4.6989, -1.6503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

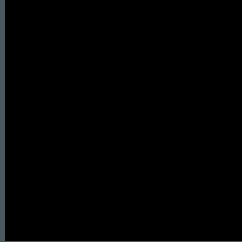
Any Text WCAG AA × Fail

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 30.6737, -4.6989, -1.6503 Background



This preview shows how black text looks on a background with the HunterLab color 30.6737, -4.6989, -1.6503.



This preview shows how white text looks on a background with the HunterLab color 30.6737, -4.6989, -1.6503.

-1.6503.

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

30.6737, -4.6989, -1.6503

Protanopia

30.6704, -0.7273, -0.6872

Deuteranopia

30.6448, 2.0002, -2.0284



Tritanopia

30.7329, -4.3688, -2.4882

Trichromacy



Original Color

30.6737, -4.6989, -1.6503

Protanomaly

30.6603, -2.0526, -1.1692

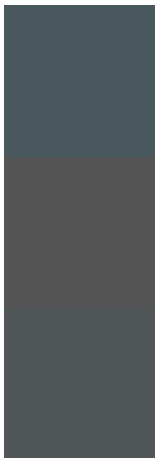
Deuteranomaly

30.6808, -0.5170, -2.0257

Tritanomaly

30.7031, -4.5348, -2.0670

Monochromacy



Original Color

30.6737, -4.6989, -1.6503

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.1819, -2.6513, 0.4150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6737, -4.6989, -1.6503 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(74, 89, 94)` looks like.

```
.text, #text, p{  
    color:rgb(74, 89, 94)  
}
```

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(74, 89, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 89, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6737, -4.6989, -1.6503 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(74, 89, 94) }
```


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

```
.border{ border-color:rgb(74, 89, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 89, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 89, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 89, 94);  
box-shadow:4px 4px 4px 4px rgb(74, 89, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6737, -4.6989, -1.6503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 89, 94) }
```

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

```
.background{ background-color: rgb(74, 89,  
94) }
```

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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