

Converting Colors

HunterLab(30.6139, -9.4094,
2.1207)

Have a look what the booklet for
HunterLab(30.6139, -9.4094, 2.1207)
contains.

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Color

**HunterLab(30.6597, -9.5169,
2.1059)**

Conversions

Conversions Part 1

Format	Color
Hex	405C55
RGB	64, 92, 85
RGB Percent	25%, 36%, 33%
CMY	0.7490, 0.6392, 0.6667
CMYK	0.30, 0.00, 0.08, 0.64
HSL	165°, 18%, 31%
HSV	165°, 30%, 36%
XYZ	7.5812, 9.4002, 10.0092
YIQ	82.8300, -14.4410, -8.1130

Conversions

Conversions Part 2

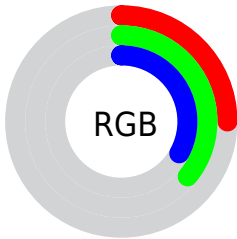
Format	Color
RYB	64, 80, 92
Decimal	4217941
CIELab	36.74, -12.11, 0.67
CIELCh	37, 12.132, 176.811
Yxy	9.4006, 0.2809, 0.3483
Android (android.graphics.Color)	4282408021 (0xFF405C55)
YUV	82.8300, 1.0698, -16.5139
Hunter-Lab	30.6597, -9.5169, 2.1059

Details

The HunterLab color **30.6597, -9.5169, 2.1059** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.2929, 7.8537, 1.7480**, and the grayscale version is **29.3497, -1.5660, 1.5946**.

A 20% lighter version of the original color is **49.6044, -11.7572, 2.9629**, and **14.9855, -6.8259, 1.1719** is the 20% darker color. If you saturate the color by 10%, you get **30.1350, -11.6177, 2.3835**, and if you desaturate by 10%, it is **31.2603, -7.1807, 1.9122**.

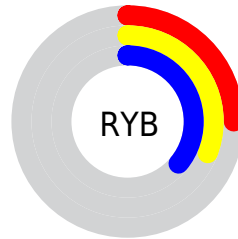
Distribution



Red (25%)

Green (36%)

Blue (33%)



Red (25%)

Yellow (31%)

Blue (36%)

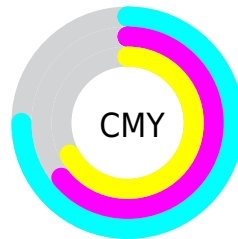


Cyan (30%)

Magenta (0%)

Yellow (8%)

Black (64%)



Cyan (75%)

Magenta (64%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6597, -9.5169, 2.1059 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 30.6597, -9.5169, 2.1059 by changing the saturation by 10% instead.

■ 30.6597, -9.5169,
2.1059

■ 30.6597, -9.5169,
2.1059

■ 136.5059,
-20.7022, 8.1533

■ 22.3682, -8.1987,
1.6106

■ 49.6606, -12.0450,
3.2179

■ 14.9974, -6.8063,
1.1594

■ 60.2449, -13.2825,
3.8286

■ 8.6408, -6.5703,
0.7941

■ 71.4898, -14.5135,
4.4733

0.0000, NaN, NaN

■ 83.3585, -15.7428,
5.1501

0.0000, NaN, NaN

■ 95.8198, -16.9741,
5.8578

0.0000, NaN, NaN

■ 108.8467,

0.0000, NaN, NaN

-18.2098, 6.5949

0.0000, NaN, NaN

122.4157,
-19.4521, 7.3604

■ 30.6597, -9.5169,
2.1059

■ 30.6597, -9.5169,
2.1059

■ 30.1350, -11.6177,
2.3835

■ 31.2603, -7.1807,
1.9122

■ 29.6840, -13.4679,
2.7411

■ 31.9342, -4.6250,
1.8025

■ 29.3061, -15.0590,
3.1744

■ 32.6810, -1.8697,
1.7767

■ 28.9990, -16.3878,
3.6771

■ 33.4988, 1.0646,
1.8333

■ 28.7592, -17.4579,
4.2411

■ 34.3854, 4.1569,
1.9697

■ 28.5813, -18.2835,
4.8559

■ 35.3384, 7.3871,
2.1823

■ 28.4329, -18.9865,
5.4478

■ 36.3548, 10.7357,
2.4672

■ 37.4319, 14.1852,
2.8200

■ 38.5667, 17.7195,
3.2361

Harmonies

Analogous

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



30.6603, -8.3003, 5.6964



30.6597, -9.5169, 2.1059



30.6603, -8.7218, -2.1237

Triad

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



30.6603, -9.5173, 2.1063



30.6603, 2.2098, -6.2767



30.6603, 3.0555, 7.5860

Complementary

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



30.6597, -9.5169, 2.1059



25.2929, 7.8537, 1.7480

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.



30.6603, 6.1546, 5.0315



30.6597, -9.5169, 2.1059



30.6603, 5.6476, -2.9920

Square

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



30.6603, -9.5173, 2.1063



30.6603, -2.0995, -7.3412



30.6603, 7.1282, 1.2250



30.6603, -1.1730, 8.5718

Rectangle

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



30.6597, -9.5169, 2.1059



30.6603, -7.1315, -4.6871



30.6603, 7.1282, 1.2250



30.6603, 4.2727, 6.9013

Sweetspot

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



30.6603, -9.5173, 2.1063



42.3557, -5.7125, 2.3750



30.6303, -10.5622, 9.3001



21.1597, -3.0423, 1.1935



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.



30.6603, -9.5173, 2.1063



40.0153, -14.7694, 3.0609



29.0410, -5.7570, -2.8784



16.1603, -2.1152, 0.9039



34.1895, -22.9192, 6.7419



79.9148, -54.1936, 17.1019

Inverse Universe

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



25.2929, 7.8537, 1.7480



31.2487, 13.7424, 2.5527



26.6329, 4.0818, 5.6840



15.3505, 0.4871, 0.8401



18.3675, 31.8963, 8.4472



42.8360, 74.1022, 21.9099

Previews

White Background



This preview shows how the HunterLab color 30.6597, -9.5169, 2.1059 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 30.6597, -9.5169, 2.1059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

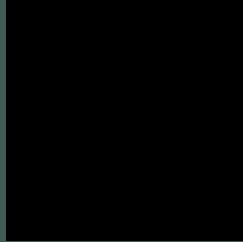
Any Text WCAG AA × Fail

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 30.6597, -9.5169, 2.1059 Background



This preview shows how black text looks on a background with the HunterLab color 30.6597, -9.5169, 2.1059.



This preview shows how white text looks on a background with the HunterLab color 30.6597, -9.5169,

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

30.6597, -9.5169, 2.1059

Protanopia

30.6409, -1.3628, 3.4105

Deuteranopia

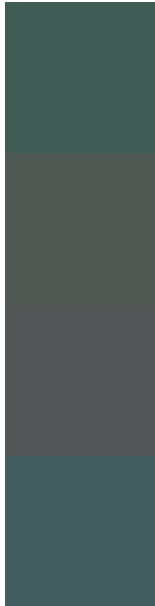
30.4209, 2.0935, 1.2082



Tritanopia

30.6083, -6.1608, -3.1538

Trichromacy



Original Color

30.6597, -9.5169, 2.1059

Protanomaly

30.5114, -4.4906, 2.8199

Deuteranomaly

30.2762, -2.4287, 1.3724

Tritanomaly

30.7095, -7.4527, -1.2013

Monochromacy



Original Color

30.6597, -9.5169, 2.1059

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.7190, -4.5076, 1.5005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6597, -9.5169, 2.1059 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(64, 92, 85)` looks like.

```
.text, #text, p{  
    color:rgb(64, 92, 85)  
}
```

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(64, 92, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 92, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6597, -9.5169, 2.1059 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(64, 92, 85) }
```


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

```
.border{ border-color:rgb(64, 92, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 92, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 92, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 92, 85);  
box-shadow:4px 4px 4px 4px rgb(64, 92, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6597, -9.5169, 2.1059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 92, 85) }
```

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

```
.background{ background-color: rgb(64, 92,  
85) }
```

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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