

Converting Colors

HunterLab(30.2324, -12.2081,
6.0813)

Have a look what the booklet for
HunterLab(30.2324, -12.2081,
6.0813) contains.

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Color

**HunterLab(30.1596,
-11.9815, 5.9828)**

Conversions

Conversions Part 1

Format	Color
Hex	3C5C49
RGB	60, 92, 73
RGB Percent	24%, 36%, 29%
CMY	0.7647, 0.6392, 0.7137
CMYK	0.35, 0.00, 0.21, 0.64
HSL	144°, 21%, 30%
HSV	144°, 35%, 36%
XYZ	6.8933, 9.0960, 7.6958
YIQ	80.2660, -12.9730, -12.6930

Conversions

Conversions Part 2

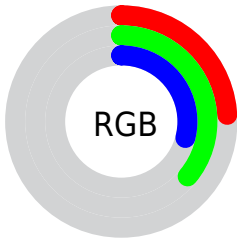
Format	Color
RYB	60, 83, 92
Decimal	3955785
CIELab	36.17, -16.35, 7.25
CIELCh	36, 17.889, 156.076
Yxy	9.0964, 0.2910, 0.3840
Android (android.graphics.Color)	4282145865 (0xFF3C5C49)
YUV	80.2660, -3.5821, -17.7733
Hunter-Lab	30.1596, -11.9815, 5.9828

Details

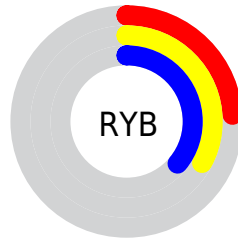
The HunterLab color $30.1596, -11.9815, 5.9828$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $24.6410, 10.7818, -2.4271$, and the grayscale version is $28.4358, -1.5173, 1.5450$.

A 20% lighter version of the original color is $48.9922, -14.7165, 7.6486$, and $14.6433, -8.6115, 4.1659$ is the 20% darker color. If you saturate the color by 10%, you get $29.6058, -14.3572, 7.1868$, and if you desaturate by 10%, it is $30.7960, -9.3336, 4.7679$.

Distribution



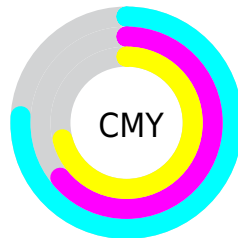
- Red (24%)
- Green (36%)
- Blue (29%)



- Red (24%)
- Yellow (33%)
- Blue (36%)



- Cyan (35%)
- Magenta (0%)
- Yellow (21%)
- Black (64%)



- Cyan (76%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1596, -11.9815, 5.9828 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 30.1596, -11.9815, 5.9828 by changing the saturation by 10% instead.

■ 30.1596, -11.9815,
5.9828

■ 30.1596, -11.9815,
5.9828

■ 135.6817,
-25.1878, 14.9349

■ 21.9183, -10.3313,
5.0202

■ 49.0728, -15.0727,
7.8955

■ 14.6041, -8.5529,
4.0317

■ 59.6179, -16.5573,
8.8602

■ 8.2642, -9.0636,
4.0887

■ 70.8259, -18.0185,
9.8358

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.6596, -19.4642,
10.8246

0.0000, NaN, NaN

■ 95.0875, -20.9002,
11.8281

0.0000, NaN, NaN

■ 108.0826,

0.0000, NaN, NaN

-22.3308, 12.8473

0.0000, NaN, NaN

121.6210,
-23.7591, 13.8827

■ 30.1596, -11.9815,
5.9828

■ 30.1596, -11.9815,
5.9828

■ 29.6058, -14.3572,
7.1868

■ 30.7960, -9.3336,
4.7679

■ 29.1327, -16.4405,
8.3663

■ 31.5124, -6.4350,
3.5526

■ 28.7398, -18.2190,
9.5087

■ 32.3076, -3.3114,
2.3475

■ 28.4245, -19.6869,
10.6012

■ 33.1794, 0.0107,
1.1617

■ 28.1830, -20.8480,
11.6312

■ 34.1250, 3.5053,
0.0025

■ 28.0006, -21.7534,
12.5797

■ 35.1414, 7.1472,
-1.1245

■ 27.9116, -22.1955,
13.0266

■ 36.2254, 10.9134,
-2.2148

■ 37.3735, 14.7829,
-3.2656

■ 38.5823, 18.7370,
-4.2750

Harmonies

Analogous

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



30.1602, -8.4706, 9.6028



30.1596, -11.9815, 5.9828



30.1602, -12.8194, 0.3860

Triad

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



30.1602, -11.9820, 5.9831



30.1602, -0.3074, -12.3458



30.1602, 8.9080, 7.7127

Complementary

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



30.1596, -11.9815, 5.9828



24.6410, 10.7818, -2.4271

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.



30.1602, 11.5190, 2.8456



30.1596, -11.9815, 5.9828



30.1602, 5.9226, -9.3382

Square

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



30.1602, -11.9820, 5.9831



30.1602, -6.4054, -11.0251



30.1602, 10.3838, -3.4597



30.1602, 3.5032, 10.4474

Rectangle

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



30.1596, -11.9815, 5.9828



30.1602, -11.8151, -3.9242



30.1602, 10.3838, -3.4597



30.1602, 10.1611, 6.3148

Sweetspot

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



30.1602, -11.9820, 5.9831



42.1460, -6.7024, 3.9854



31.0674, -9.0686, 10.8261



21.0546, -3.5480, 2.0702



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.



30.1602, -11.9820, 5.9831



39.2664, -18.5611, 9.2782



30.5504, -9.7256, 0.3971



16.1236, -2.3195, 1.4285



33.5596, -26.7990, 15.9049



78.4258, -63.3772, 38.7878

Inverse Universe

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



24.6410, 10.7818, -2.4271



30.3489, 18.3870, -4.2354



24.2247, 8.6895, 3.4974



15.3884, 0.6913, 0.3000



19.1715, 34.8289, -3.0928



44.6630, 80.7797, -4.4185

Previews

White Background



This preview shows how the HunterLab color 30.1596, -11.9815, 5.9828 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 30.1596, -11.9815, 5.9828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

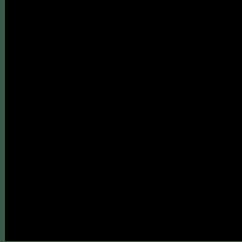
Any Text WCAG AA × Fail

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 30.1596, -11.9815, 5.9828 Background



This preview shows how black text looks on a background with the HunterLab color 30.1596, -11.9815, 5.9828.



This preview shows how white text looks on a background with the HunterLab color 30.1596,

-11.9815, 5.9828.

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

30.1596, -11.9815, 5.9828

Protanopia

30.1668, -2.2649, 7.4833

Deuteranopia

30.0489, 1.5375, 5.4087



Tritanopia

30.1879, -6.3313, -3.2438

Trichromacy



Original Color

30.1596, -11.9815, 5.9828

Protanomaly

30.1395, -6.4325, 7.0607

Deuteranomaly

29.9816, -4.0582, 5.5919

Tritanomaly

30.1225, -8.4635, 0.2409

Monochromacy



Original Color

30.1596, -11.9815, 5.9828

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.7975, -5.4100, 3.1945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1596, -11.9815, 5.9828 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(60, 92, 73)` looks like.

```
.text, #text, p{  
    color:rgb(60, 92, 73)  
}
```

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(60, 92, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 92, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1596, -11.9815, 5.9828 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(60, 92, 73) }
```


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

```
.border{ border-color:rgb(60, 92, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 92, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 92, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 92, 73);  
box-shadow:4px 4px 4px 4px rgb(60, 92, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1596, -11.9815, 5.9828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 92, 73) }
```

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

```
.background{ background-color: rgb(60, 92,  
73) }
```

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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