

Converting Colors

HunterLab(31.7198, -11.8071,
2.4731)

Have a look what the booklet for
HunterLab(31.7198, -11.8071,
2.4731) contains.

HunterLab(31.5969, -11.7568, 2.3445)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(31.5969,
-11.7568, 2.3445)**

Conversions

Conversions Part 1

Format	Color
Hex	3B6057
RGB	59, 96, 87
RGB Percent	23%, 38%, 34%
CMY	0.7686, 0.6235, 0.6588
CMYK	0.39, 0.00, 0.09, 0.62
HSL	165°, 24%, 30%
HSV	165°, 39%, 38%
XYZ	7.7068, 9.9836, 10.5376
YIQ	83.9110, -19.1630, -10.6430

Conversions

Conversions Part 2

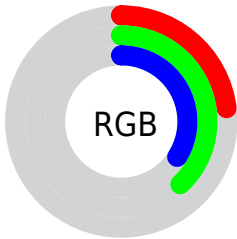
Format	Color
R_{YB}	59, 80, 96
Decimal	3891287
CIE _{Lab}	37.81, -15.54, 0.96
CIE _{LCh}	38, 15.571, 176.475
Y _{xy}	9.9840, 0.2730, 0.3537
Android (android.graphics.Color)	4282081367 (0xFF3B6057)
YUV	83.9110, 1.5229, -21.8469
Hunter-Lab	31.5969, -11.7568, 2.3445

Details

The HunterLab color **31.5969, -11.7568, 2.3445** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.5608, 11.0288, 2.1246**, and the grayscale version is **29.7428, -1.5870, 1.6160**.

A 20% lighter version of the original color is **50.8544, -14.8165, 3.4842**, and **15.6268, -8.2954, 1.1729** is the 20% darker color. If you saturate the color by 10%, you get **31.1121, -13.7370, 2.6851**, and if you desaturate by 10%, it is **32.1616, -9.5154, 2.0912**.

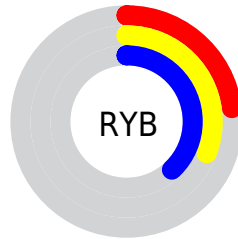
Distribution



Red (23%)

Green (38%)

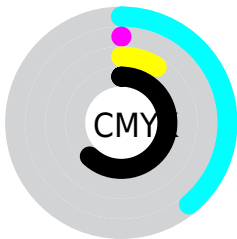
Blue (34%)



Red (23%)

Yellow (31%)

Blue (38%)

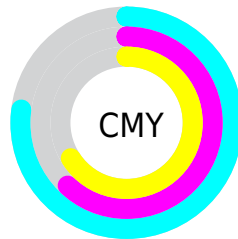


Cyan (39%)

Magenta (0%)

Yellow (9%)

Black (62%)



Cyan (77%)

Magenta (62%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5969, -11.7568, 2.3445 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 31.5969, -11.7568, 2.3445 by changing the saturation by 10% instead.

■ 31.5969, -11.7568,
2.3445

■ 31.5969, -11.7568,
2.3445

■ 138.0428,
-24.5502, 8.5424

■ 23.2129, -10.1844,
1.8261

■ 50.7597, -14.7246,
3.4970

■ 15.7381, -8.5036,
1.3491

■ 61.4167, -16.1577,
4.1259

■ 9.3007, -7.7780,
0.9330

■ 72.7299, -17.5720,
4.7877

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.6634, -18.9744,
5.4808

0.0000, NaN, NaN

■ 97.1864, -20.3701,
6.2040

0.0000, NaN, NaN

■ 110.2723,

0.0000, NaN, NaN

-21.7629, 6.9560

0.0000, NaN, NaN

123.8980,
-23.1555, 7.7357

■ 31.5969, -11.7568,
2.3445

■ 31.5969, -11.7568,
2.3445

■ 31.1121, -13.7370,
2.6851

■ 32.1616, -9.5154,
2.0912

■ 30.7041, -15.4445,
3.1075

■ 32.8044, -7.0269,
1.9266

■ 30.3714, -16.8752,
3.6057

■ 33.5252, -4.3103,
1.8517

■ 30.1104, -18.0320,
4.1715

■ 34.3226, -1.3865,
1.8658

■ 29.9160, -18.9266,
4.7948

■ 35.1947, 1.7224,
1.9668

■ 29.7590, -19.6715,
5.4388

■ 36.1391, 4.9945,
2.1515

■ 29.7363, -19.7797,
5.5310

■ 37.1529, 8.4082,
2.4161

■ 38.2333, 11.9436,
2.7561

■ 39.3771, 15.5822,
3.1667

Harmonies

Analogous

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



31.5975, -10.1933, 6.8825



31.5969, -11.7568, 2.3445



31.5975, -10.7823, -3.2094

Triad

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



31.5975, -11.7572, 2.3449



31.5975, 3.2706, -8.9229



31.5975, 4.4987, 9.1394

Complementary

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



31.5969, -11.7568, 2.3445



24.5608, 11.0288, 2.1246

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.



31.5975, 8.5683, 5.9642



31.5969, -11.7568, 2.3445



31.5975, 7.8252, -4.4941

Square

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



31.5975, -11.7572, 2.3449



31.5975, -2.3487, -10.3432



31.5975, 9.8258, 1.0819



31.5975, -1.0211, 10.3492

Rectangle

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



31.5969, -11.7568, 2.3445



31.5975, -8.7840, -6.6692



31.5975, 9.8258, 1.0819



31.5975, 6.0961, 8.2969

Sweetspot

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



31.5975, -11.7572, 2.3449



43.9939, -7.1133, 2.4746



31.4958, -13.3264, 11.3849



21.8841, -3.6863, 1.2366



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



31.5975, -11.7572, 2.3449



41.2452, -17.8998, 3.4967



29.2415, -6.5912, -4.5359



16.9856, -2.2350, 0.9394



35.0527, -23.3932, 6.6863



80.9295, -54.6099, 16.7324

Inverse Universe

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



24.5608, 11.0288, 2.1246



30.0465, 18.6361, 3.3023



26.3958, 5.8502, 7.0731



16.1222, 0.5260, 0.8938



18.8106, 32.6417, 8.8375



43.3376, 74.9292, 22.4826

Previews

White Background



This preview shows how the HunterLab color 31.5969, -11.7568, 2.3445 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 31.5969, -11.7568, 2.3445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

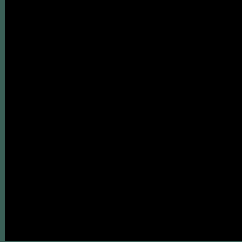
Any Text WCAG AA × Fail

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 31.5969, -11.7568, 2.3445 Background



This preview shows how black text looks on a background with the HunterLab color 31.5969, -11.7568, 2.3445.



This preview shows how white text looks on a background with the HunterLab color 31.5969,

-11.7568, 2.3445.

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

31.5969, -11.7568, 2.3445

Protanopia

31.4313, -1.2544, 3.9089

Deuteranopia

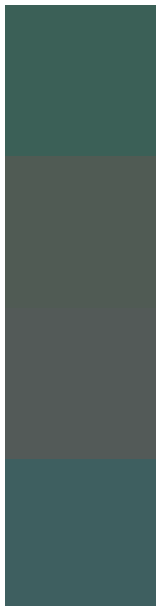
31.4932, 1.9099, 1.6463



Tritanopia

31.6256, -7.9248, -3.7330

Trichromacy



Original Color

31.5969, -11.7568, 2.3445

Protanomaly

31.3492, -5.6111, 3.3559

Deuteranomaly

31.3941, -3.8536, 1.8412

Tritanomaly

31.7066, -9.3782, -1.3203

Monochromacy



Original Color

31.5969, -11.7568, 2.3445

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.2178, -5.4409, 1.6620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5969, -11.7568, 2.3445 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(59, 96, 87)` looks like.

```
.text, #text, p{  
    color:rgb(59, 96, 87)  
}
```

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(59, 96, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 96, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5969, -11.7568, 2.3445 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(59, 96, 87) }
```


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

```
.border{ border-color:rgb(59, 96, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 96, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 96, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 96, 87);  
box-shadow:4px 4px 4px 4px rgb(59, 96, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.5969, -11.7568, 2.3445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 96, 87) }
```

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

```
.background{ background-color: rgb(59, 96,  
87) }
```

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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