

Converting Colors

HunterLab(30.6572, -11.0066,
2.3597)

Have a look what the booklet for
HunterLab(30.6572, -11.0066,
2.3597) contains.

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Color

**HunterLab(30.6571,
-11.0400, 2.4763)**

Conversions

Conversions Part 1

Format	Color
Hex	3B5D54
RGB	59, 93, 84
RGB Percent	23%, 36%, 33%
CMY	0.7686, 0.6353, 0.6706
CMYK	0.37, 0.00, 0.10, 0.64
HSL	164°, 22%, 30%
HSV	164°, 37%, 36%
XYZ	7.3182, 9.3986, 9.8159
YIQ	81.8080, -17.3750, -10.0070

Conversions

Conversions Part 2

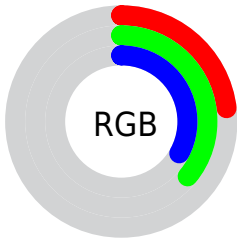
Format	Color
RYB	59, 79, 93
Decimal	3890516
CIELab	36.74, -14.62, 1.25
CIELCh	37, 14.673, 175.095
Yxy	9.3990, 0.2758, 0.3542
Android (android.graphics.Color)	4282080596 (0xFF3B5D54)
YUV	81.8080, 1.0807, -20.0026
Hunter-Lab	30.6571, -11.0400, 2.4763

Details

The HunterLab color **30.6571, -11.0400, 2.4763** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.2335, 10.0495, 1.7276**, and the grayscale version is **28.9791, -1.5463, 1.5745**.

A 20% lighter version of the original color is **49.5243, -13.7149, 3.7105**, and **15.0502, -7.9697, 1.5727** is the 20% darker color. If you saturate the color by 10%, you get **30.1691, -13.0320, 2.8543**, and if you desaturate by 10%, it is **31.2221, -8.7996, 2.1798**.

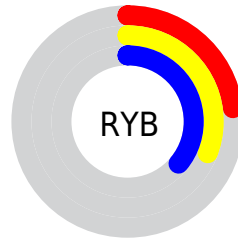
Distribution



Red (23%)

Green (36%)

Blue (33%)



Red (23%)

Yellow (31%)

Blue (36%)

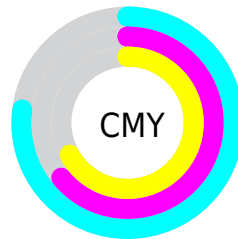


Cyan (37%)

Magenta (0%)

Yellow (10%)

Black (64%)



Cyan (77%)

Magenta (64%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6571, -11.0400, 2.4763 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 30.6571, -11.0400, 2.4763 by changing the saturation by 10% instead.

■ 30.6571, -11.0400,
2.4763

■ 30.6571, -11.0400,
2.4763

■ 136.5016,
-23.4094, 8.7709

■ 22.3658, -9.5299,
1.9424

■ 49.6575, -13.8957,
3.6554

■ 14.9954, -7.9163,
1.4474

■ 60.2417, -15.2777,
4.2962

■ 8.6389, -7.8352,
1.0722

■ 71.4864, -16.6436,
4.9690

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.3549, -18.0000,
5.6725

0.0000, NaN, NaN

■ 95.8160, -19.3516,
6.4055

0.0000, NaN, NaN

■ 108.8427,

0.0000, NaN, NaN

-20.7020, 7.1669

0.0000, NaN, NaN

122.4115,
-22.0539, 7.9557

■ 30.6571, -11.0400,
2.4763

■ 30.6571, -11.0400,
2.4763

■ 30.1691, -13.0320,
2.8543

■ 31.2221, -8.7996,
2.1798

■ 29.7554, -14.7629,
3.3082

■ 31.8621, -6.3252,
1.9663

■ 29.4148, -16.2271,
3.8323

■ 32.5769, -3.6361,
1.8369

■ 29.1441, -17.4254,
4.4187

■ 33.3650, -0.7528,
1.7913

■ 28.9390, -18.3665,
5.0579

■ 34.2243, 2.3034,
1.8276

■ 28.7788, -19.1281,
5.7224

■ 35.1525, 5.5112,
1.9432

■ 28.7246, -19.3863,
5.9461

■ 36.1468, 8.8504,
2.1346

■ 37.2044, 12.3018,
2.3976

■ 38.3224, 15.8482,
2.7281

Harmonies

Analogous

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



30.6577, -9.4675, 6.6603



30.6571, -11.0400, 2.4763



30.6577, -10.2353, -2.6789

Triad

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



30.6577, -11.0404, 2.4767



30.6577, 2.7520, -8.3370



30.6577, 4.3410, 8.5319

Complementary

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



30.6571, -11.0400, 2.4763



24.2335, 10.0495, 1.7276

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.



30.6577, 8.0266, 5.4603



30.6571, -11.0400, 2.4763



30.6577, 7.0669, -4.3351

Square

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



30.6577, -11.0404, 2.4767



30.6577, -2.4939, -9.4935



30.6577, 9.0560, 0.8383



30.6577, -0.7716, 9.7619

Rectangle

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



30.6571, -11.0400, 2.4763



30.6577, -8.4281, -5.9219



30.6577, 9.0560, 0.8383



30.6577, 5.8010, 7.7085

Sweetspot

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



30.6577, -11.0404, 2.4767



42.1561, -6.4689, 2.4699



30.6205, -12.2404, 10.6420



21.0693, -3.3866, 1.2439



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.



30.6577, -11.0404, 2.4767



39.5381, -16.7455, 3.6675



28.6844, -6.4293, -3.8437



16.1587, -2.1241, 0.9267



34.1539, -23.1363, 7.2553



79.8284, -54.7217, 18.3499

Inverse Universe

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



24.2335, 10.0495, 1.7276



29.3355, 16.9772, 2.6098



25.7867, 5.4541, 6.4713



15.3521, 0.4957, 0.8174



18.3887, 31.9743, 8.1371



42.8798, 74.2642, 21.2644

Previews

White Background



This preview shows how the HunterLab color 30.6571, -11.0400, 2.4763 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 30.6571, -11.0400, 2.4763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

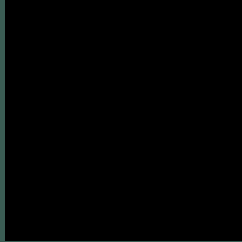
Any Text WCAG AA × Fail

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 30.6571, -11.0400, 2.4763 Background



This preview shows how black text looks on a background with the HunterLab color 30.6571, -11.0400, 2.4763.



This preview shows how white text looks on a background with the HunterLab color 30.6571,

-11.0400, 2.4763.

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

30.6571, -11.0400, 2.4763

Protanopia

30.5918, -1.6310, 4.1130

Deuteranopia

30.3942, 1.9505, 1.5888



Tritanopia

30.6401, -7.4089, -3.6094

Trichromacy



Original Color

30.6571, -11.0400, 2.4763

Protanomaly

30.5917, -5.6924, 3.6635

Deuteranomaly

30.3671, -3.5242, 1.8704

Tritanomaly

30.7192, -8.8571, -1.2136

Monochromacy



Original Color

30.6571, -11.0400, 2.4763

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.5567, -5.1424, 1.7065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6571, -11.0400, 2.4763 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, 93, 84)` looks like.

```
.text, #text, p{  
    color:rgb(59, 93, 84)  
}
```

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, 93, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 93, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6571, -11.0400, 2.4763 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, 93, 84) }
```


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

```
.border{ border-color:rgb(59, 93, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 93, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 93, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 93, 84);  
box-shadow:4px 4px 4px 4px rgb(59, 93, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6571, -11.0400, 2.4763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 93, 84) }
```

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

```
.background{ background-color: rgb(59, 93,  
84) }
```

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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