

Converting Colors

HunterLab(29.9028, -11.4657,
5.3408)

Have a look what the booklet for
HunterLab(29.9028, -11.4657,
5.3408) contains.

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Color

**HunterLab(29.8952,
-11.4724, 5.3718)**

Conversions

Conversions Part 1

Format	Color
Hex	3C5B4A
RGB	60, 91, 74
RGB Percent	24%, 36%, 29%
CMY	0.7647, 0.6431, 0.7098
CMYK	0.34, 0.00, 0.19, 0.64
HSL	147°, 21%, 30%
HSV	147°, 34%, 36%
XYZ	6.8406, 8.9372, 7.8431
YIQ	79.7930, -13.0190, -11.8590

Conversions

Conversions Part 2

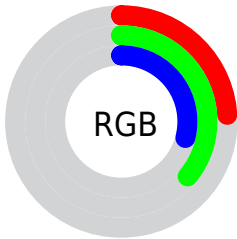
Format	Color
RYB	60, 81, 91
Decimal	3955530
CIELab	35.86, -15.57, 6.20
CIELCh	36, 16.759, 158.273
Yxy	8.9376, 0.2896, 0.3784
Android (android.graphics.Color)	4282145610 (0xFF3C5B4A)
YUV	79.7930, -2.8559, -17.3585
Hunter-Lab	29.8952, -11.4724, 5.3718

Details

The HunterLab color $29.8952, -11.4724, 5.3718$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $24.4784, 10.1775, -1.7456$, and the grayscale version is $28.2622, -1.5080, 1.5355$.

A 20% lighter version of the original color is $48.6497, -14.3810, 6.8887$, and $14.3947, -8.2054, 3.6671$ is the 20% darker color. If you saturate the color by 10%, you get $29.3488, -13.7979, 6.4656$, and if you desaturate by 10%, it is $30.5218, -8.8864, 4.2857$.

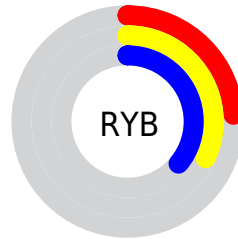
Distribution



Red (24%)

Green (36%)

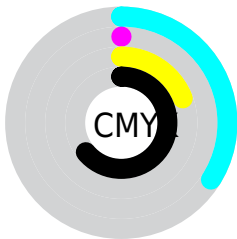
Blue (29%)



Red (24%)

Yellow (32%)

Blue (36%)

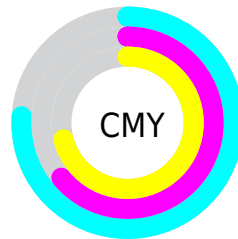


Cyan (34%)

Magenta (0%)

Yellow (19%)

Black (64%)



Cyan (76%)

Magenta (64%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8952, -11.4724, 5.3718 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 29.8952, -11.4724, 5.3718 by changing the saturation by 10% instead.

■ 29.8952, -11.4724,
5.3718

■ 29.8952, -11.4724,
5.3718

■ 135.2449,
-24.3072, 13.8385

■ 21.6806, -9.8809,
4.4879

■ 48.7617, -14.4619,
7.1501

■ 14.3966, -8.1691,
3.5901

■ 59.2859, -15.9013,
8.0554

■ 8.0571, -8.8503,
3.6304

■ 70.4742, -17.3202,
8.9757

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.2893, -18.7259,
9.9125

0.0000, NaN, NaN

■ 94.6995, -20.1239,
10.8667

0.0000, NaN, NaN

■ 107.6776,

0.0000, NaN, NaN

-21.5182, 11.8389

0.0000, NaN, NaN

121.1998,
-22.9119, 12.8294

■ 29.8952, -11.4724,
5.3718

■ 29.8952, -11.4724,
5.3718

■ 29.3488, -13.7979,
6.4656

■ 30.5218, -8.8864,
4.2857

■ 28.8807, -15.8437,
7.5551

■ 31.2258, -6.0603,
3.2164

■ 28.4903, -17.5976,
8.6286

■ 32.0064, -3.0186,
2.1727

■ 28.1754, -19.0542,
9.6739

■ 32.8613, 0.2137,
1.1619

■ 27.9322, -20.2162,
10.6788

■ 33.7879, 3.6117,
0.1895

■ 27.7482, -21.1262,
11.6249

■ 34.7833, 7.1516,
-0.7404

■ 27.6464, -21.6309,
12.1392

■ 35.8443, 10.8115,
-1.6248

■ 36.9678, 14.5713,
-2.4623

■ 38.1504, 18.4133,
-3.2521

Harmonies

Analogous

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



29.8958, -8.3395, 8.9545



29.8952, -11.4724, 5.3718



29.8958, -12.0687, 0.0234

Triad

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



29.8958, -11.4729, 5.3722



29.8958, 0.0624, -11.2261



29.8958, 7.8963, 7.5987

Complementary

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



29.8952, -11.4724, 5.3718



24.4784, 10.1775, -1.7456

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.



29.8958, 10.5501, 3.1470



29.8952, -11.4724, 5.3718



29.8958, 5.8022, -8.2069

Square

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



29.8958, -11.4729, 5.3722



29.8958, -5.7035, -10.3102



29.8958, 9.7553, -2.6750



29.8958, 2.7444, 10.0547

Rectangle

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



29.8952, -11.4724, 5.3718



29.8958, -10.9946, -3.9825



29.8958, 9.7553, -2.6750



29.8958, 9.1277, 6.3245

Sweetspot

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



29.8958, -11.4729, 5.3722



41.2011, -6.4610, 3.6883



30.6409, -9.2217, 10.4471



20.2131, -3.3443, 1.8718



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



29.8958, -11.4729, 5.3722



38.4960, -17.5203, 8.1966



30.2854, -9.2253, -0.1978



16.1284, -2.2929, 1.3603



33.6194, -26.4272, 15.0276



78.5613, -62.5334, 36.7969

Inverse Universe

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



24.4784, 10.1775, -1.7456



29.8686, 17.1103, -3.0626



24.0810, 8.1720, 3.9192



15.3834, 0.6639, 0.3723



19.0269, 34.3062, -1.0539



44.3210, 79.5408, 0.4250

Previews

White Background



This preview shows how the HunterLab color 29.8952, -11.4724, 5.3718 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

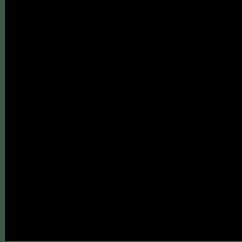
Any Text WCAG AA × Fail

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 29.8952, -11.4724, 5.3718 Background



This preview shows how black text looks on a background with the HunterLab color 29.8952, -11.4724, 5.3718.



This preview shows how white text looks on a background with the HunterLab color 29.8952,

-11.4724, 5.3718.

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

29.8952, -11.4724, 5.3718

Protanopia

29.8441, -2.0121, 6.8432

Deuteranopia

29.7314, 1.8012, 4.7167



Tritanopia

29.8822, -6.0878, -3.1743

Trichromacy



Original Color

29.8952, -11.4724, 5.3718

Protanomaly

29.8178, -6.1616, 6.4124

Deuteranomaly

29.6628, -3.7799, 4.9067

Tritanomaly

29.8155, -8.2184, 0.2978

Monochromacy



Original Color

29.8952, -11.4724, 5.3718

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.8222, -5.2714, 2.8408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8952, -11.4724, 5.3718 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, 91, 74)` looks like.

```
.text, #text, p{  
    color:rgb(60, 91, 74)  
}
```

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, 91, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 91, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8952, -11.4724, 5.3718 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, 91, 74) }
```


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

```
.border{ border-color:rgb(60, 91, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 91, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 91, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 91, 74);  
box-shadow:4px 4px 4px 4px rgb(60, 91, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8952, -11.4724, 5.3718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 91, 74) }
```

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

```
.background{ background-color: rgb(60, 91,  
74) }
```

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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