

Converting Colors

HunterLab(29.1933, -10.1670,
4.6817)

Have a look what the booklet for
HunterLab(29.1933, -10.1670,
4.6817) contains.

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Color

**HunterLab(29.0963,
-10.1208, 4.5504)**

Conversions

Conversions Part 1

Format	Color
Hex	3D584A
RGB	61, 88, 74
RGB Percent	24%, 35%, 29%
CMY	0.7608, 0.6549, 0.7098
CMYK	0.31, 0.00, 0.16, 0.65
HSL	149°, 18%, 29%
HSV	149°, 31%, 35%
XYZ	6.6502, 8.4659, 7.7621
YIQ	78.3310, -11.5980, -10.0780

Conversions

Conversions Part 2

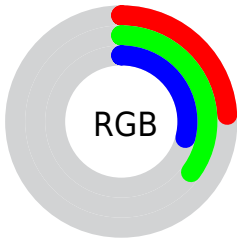
Format	Color
RYB	61, 79, 88
Decimal	4020298
CIELab	34.94, -13.52, 4.89
CIELCh	35, 14.373, 160.106
Yxy	8.4663, 0.2907, 0.3700
Android (android.graphics.Color)	4282210378 (0xFF3D584A)
YUV	78.3310, -2.1352, -15.1993
Hunter-Lab	29.0963, -10.1208, 4.5504

Details

The HunterLab color $29.0963, -10.1208, 4.5504$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $24.3319, 8.5041, -1.0791$, and the grayscale version is $27.7318, -1.4797, 1.5067$.

A 20% lighter version of the original color is $47.8103, -12.8422, 5.9974$, and $13.6705, -7.0342, 2.9734$ is the 20% darker color. If you saturate the color by 10%, you get $28.5487, -12.4190, 5.5329$, and if you desaturate by 10%, it is $29.7198, -7.5837, 3.5888$.

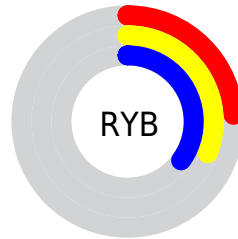
Distribution



Red (24%)

Green (35%)

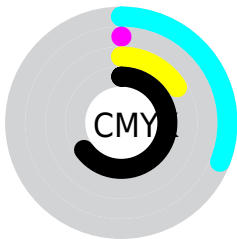
Blue (29%)



Red (24%)

Yellow (31%)

Blue (35%)

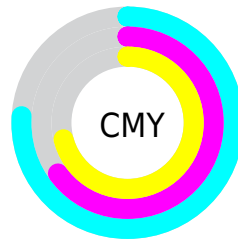


Cyan (31%)

Magenta (0%)

Yellow (16%)

Black (65%)



Cyan (76%)

Magenta (65%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0963, -10.1208, 4.5504 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 29.0963, -10.1208, 4.5504 by changing the saturation by 10% instead.

■ 29.0963, -10.1208,
4.5504

■ 29.0963, -10.1208,
4.5504

■ 133.9198,
-21.9830, 12.4058

■ 20.9636, -8.6827,
3.7642

■ 47.8201, -12.8445,
6.1606

■ 13.7722, -7.1448,
2.9781

■ 58.2805, -14.1656,
6.9915

■ 7.3920, -8.3621,
3.1451

■ 69.4088, -15.4736,
7.8422

0.0000, NaN, NaN

■ 81.1672, -16.7746,
8.7132

0.0000, NaN, NaN

■ 93.5234, -18.0731,
9.6050

0.0000, NaN, NaN

■ 106.4498,

0.0000, NaN, NaN

-19.3725, 10.5178

0.0000, NaN, NaN

119.9224,
-20.6752, 11.4514

■ 29.0963, -10.1208,
4.5504

■ 29.0963, -10.1208,
4.5504

■ 28.5487, -12.4190,
5.5329

■ 29.7198, -7.5837,
3.5888

■ 28.0753, -14.4590,
6.5258

■ 30.4162, -4.8273,
2.6554

■ 27.6761, -16.2278,
7.5191

■ 31.1846, -1.8749,
1.7572

■ 27.3492, -17.7180,
8.5014

■ 32.0229, 1.2502,
0.8997

■ 27.0916, -18.9295,
9.4614

■ 32.9284, 4.5251,
0.0868

■ 26.8977, -19.8756,
10.3862

■ 33.8983, 7.9280,
-0.6787

■ 26.7387, -20.6611,
11.1803

■ 34.9297, 11.4389,
-1.3954

■ 36.0196, 15.0396,
-2.0628

■ 37.1648, 18.7141,
-2.6810

Harmonies

Analogous

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



29.0969, -7.5402, 7.7919



29.0963, -10.1208, 4.5504



29.0969, -10.4972, -0.0814

Triad

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



29.0969, -10.1213, 4.5508



29.0969, 0.1667, -9.0378



29.0969, 6.2391, 6.9209

Complementary

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



29.0963, -10.1208, 4.5504



24.3319, 8.5041, -1.0791

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.



29.0969, 8.6194, 3.1561



29.0963, -10.1208, 4.5504



29.0969, 4.9589, -6.3905

Square

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



29.0969, -10.1213, 4.5508



29.0969, -4.7804, -8.4920



29.0969, 8.1356, -1.7327



29.0969, 1.8192, 8.9902

Rectangle

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



29.0963, -10.1208, 4.5504



29.0969, -9.4756, -3.4326



29.0969, 8.1356, -1.7327



29.0969, 7.3175, 5.8407

Sweetspot

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



29.0969, -10.1213, 4.5508



40.3554, -5.8576, 3.3439



29.7133, -8.3522, 9.3532



20.2637, -3.1386, 1.7436



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.



29.0969, -10.1213, 4.5508



37.9198, -15.7062, 6.9954



29.4307, -8.2059, -0.2175



15.3158, -2.1422, 1.2428



32.8333, -25.5013, 14.0112



77.7039, -61.1587, 34.9009

Inverse Universe

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



24.3319, 8.5041, -1.0791



30.1898, 14.6185, -2.0813



23.9981, 6.7991, 3.6821



14.6122, 0.5933, 0.4043



18.4743, 33.1589, 0.1470



43.5783, 77.8336, 3.3188

Previews

White Background



This preview shows how the HunterLab color 29.0963, -10.1208, 4.5504 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 29.0963, -10.1208, 4.5504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

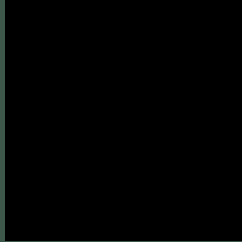
Any Text WCAG AA × Fail

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 29.0963, -10.1208, 4.5504 Background



This preview shows how black text looks on a background with the HunterLab color 29.0963, -10.1208, 4.5504.



This preview shows how white text looks on a background with the HunterLab color 29.0963,

-10.1208, 4.5504.

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

29.0963, -10.1208, 4.5504

Protanopia

29.0997, -1.8987, 5.7520

Deuteranopia

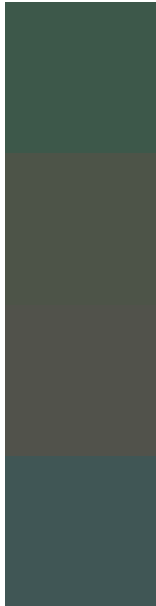
28.9639, 1.7844, 3.8821



Tritanopia

28.9716, -5.3523, -2.9627

Trichromacy



Original Color

29.0963, -10.1208, 4.5504

Protanomaly

28.9591, -5.0623, 5.2037

Deuteranomaly

28.7957, -2.7814, 3.9892

Tritanomaly

28.9852, -7.1121, 0.1562

Monochromacy



Original Color

29.0963, -10.1208, 4.5504

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

28.1924, -4.8306, 2.5216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0963, -10.1208, 4.5504 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(61, 88, 74)` looks like.

```
.text, #text, p{  
    color:rgb(61, 88, 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(61, 88, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 88, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0963, -10.1208, 4.5504 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(61, 88, 74) }
```


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

```
.border{ border-color:rgb(61, 88, 74) }
```

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

Here you see how a box with a 4 pixel rgb(61, 88, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 88, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 88, 74);  
box-shadow:4px 4px 4px 4px rgb(61, 88, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0963, -10.1208, 4.5504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 88, 74) }
```

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

```
.background{ background-color: rgb(61, 88,  
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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