

Converting Colors

HunterLab(29.1717, -12.7405,
5.6588)

Have a look what the booklet for
HunterLab(29.1717, -12.7405,
5.6588) contains.

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Color

**HunterLab(29.1961,
-12.8104, 5.6605)**

Conversions

Conversions Part 1

Format	Color
Hex	355A47
RGB	53, 90, 71
RGB Percent	21%, 35%, 28%
CMY	0.7922, 0.6471, 0.7216
CMYK	0.41, 0.00, 0.21, 0.65
HSL	149°, 26%, 28%
HSV	149°, 41%, 35%
XYZ	6.2617, 8.5241, 7.2765
YIQ	76.7710, -15.9530, -13.7530

Conversions

Conversions Part 2

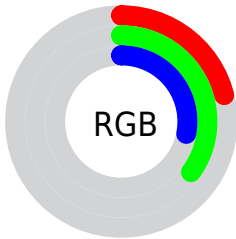
Format	Color
R_{YB}	53, 78, 90
Decimal	3496519
CIE Lab	35.05, -18.11, 6.86
CIE LCh	35, 19.366, 159.258
Yxy	8.5245, 0.2838, 0.3864
Android (android.graphics.Color)	4281686599 (0xFF355A47)
YUV	76.7710, -2.8451, -20.8472
Hunter-Lab	29.1961, -12.8104, 5.6605

Details

The HunterLab color **29.1961, -12.8104, 5.6605** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.7770, 12.3299, -1.7090**, and the grayscale version is **27.1744, -1.4500, 1.4764**.

A 20% lighter version of the original color is **47.8067, -16.1746, 7.5301**, and **13.8706, -9.0187, 3.6931** is the 20% darker color. If you saturate the color by 10%, you get **28.7158, -14.8853, 6.6705**, and if you desaturate by 10%, it is **29.7546, -10.4706, 4.6635**.

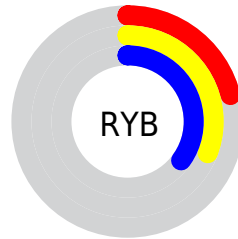
Distribution



 Red (21%)

 Green (35%)

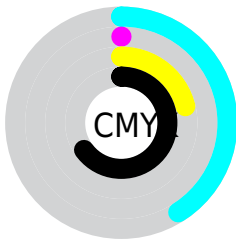
 Blue (28%)




 Red (21%)

 Yellow (31%)

 Blue (35%)

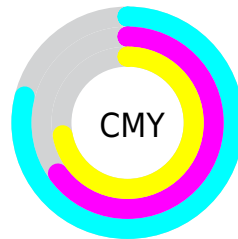


 Cyan (41%)

 Magenta (0%)

 Yellow (21%)

 Black (65%)



 Cyan (79%)

 Magenta (65%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1961, -12.8104, 5.6605 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 29.1961, -12.8104, 5.6605 by changing the saturation by 10% instead.

■ 29.1961, -12.8104,
5.6605

■ 29.1961, -12.8104,
5.6605

134.0857,
-26.8914, 14.4176

■ 21.0531, -11.0076,
4.7265

■ 47.9379, -16.1525,
7.5217

■ 13.8500, -9.0458,
3.7687

■ 58.4063, -17.7449,
8.4628

■ 7.4786, -10.9517,
4.2085

■ 69.5422, -19.3056,
9.4161

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3076, -20.8442,
10.3838

0.0000, NaN, NaN

■ 93.6706, -22.3675,
11.3670

0.0000, NaN, NaN

■ 106.6035,

0.0000, NaN, NaN

-23.8806, 12.3668

0.0000, NaN, NaN

120.0823,
-25.3876, 13.3835

■ 29.1961, -12.8104,
5.6605

■ 29.1961, -12.8104,
5.6605

■ 28.7158, -14.8853,
6.6705

■ 29.7546, -10.4706,
4.6635

■ 28.3109, -16.6807,
7.6817

■ 30.3893, -7.8829,
3.6881

■ 27.9804, -18.1896,
8.6830

■ 31.0997, -5.0692,
2.7432

■ 27.7207, -19.4128,
9.6625

■ 31.8842, -2.0529,
1.8356

■ 27.5259, -20.3654,
10.6069

■ 32.7407, 1.1420,
0.9710

■ 27.3731, -21.1219,
11.3822

■ 33.6664, 4.4920,
0.1532

■ 34.6586, 7.9745,
-0.6150

■ 35.7141, 11.5688,
-1.3321

■ 36.8298, 15.2562,
-1.9977

Harmonies

Analogous

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



29.1967, -9.3831, 9.6743



29.1961, -12.8104, 5.6605



29.1967, -13.3784, -0.4839

Triad

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



29.1967, -12.8108, 5.6608



29.1967, 0.5745, -13.5487



29.1967, 9.2726, 8.4167

Complementary

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



29.1961, -12.8104, 5.6605



22.7770, 12.3299, -1.7090

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.



29.1967, 12.5018, 3.5208



29.1961, -12.8104, 5.6605



29.1967, 7.1860, -9.7778

Square

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



29.1967, -12.8108, 5.6608



29.1967, -6.0482, -12.6031



29.1967, 11.7051, -3.1689



29.1967, 3.2181, 10.9940

Rectangle

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



29.1961, -12.8104, 5.6605



29.1967, -12.1154, -5.1684



29.1967, 11.7051, -3.1689



29.1967, 10.7486, 7.0392

Sweetspot

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



29.1967, -12.8108, 5.6608



41.0083, -7.1957, 3.7853



29.9198, -10.7159, 11.5742



20.1291, -3.6634, 1.9016



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.



29.1967, -12.8108, 5.6608



38.0115, -19.5531, 8.7525



29.6602, -10.1156, -0.9632



16.1321, -2.2724, 1.3076



33.6700, -26.1132, 14.2863



78.6775, -61.8110, 35.0922

Inverse Universe

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



22.7770, 12.3299, -1.7090



27.8261, 20.5882, -2.7907



22.3221, 10.0883, 4.7862



15.3795, 0.6430, 0.4277



18.9239, 33.9325, 0.4086



44.0796, 78.6631, 3.8676

Previews

White Background



This preview shows how the HunterLab color 29.1961, -12.8104, 5.6605 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

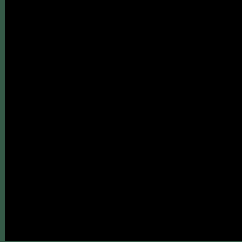
Any Text WCAG AA × Fail

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 29.1961, -12.8104, 5.6605 Background



This preview shows how black text looks on a background with the HunterLab color 29.1961, -12.8104, 5.6605.



This preview shows how white text looks on a background with the HunterLab color 29.1961,

-12.8104, 5.6605.

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

29.1961, -12.8104, 5.6605

Protanopia

29.0965, -2.0808, 7.0721

Deuteranopia

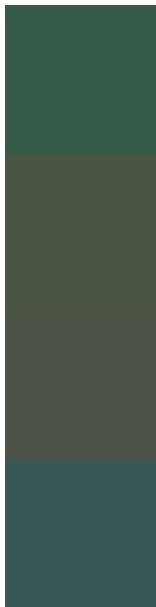
28.9830, 1.7080, 4.9945



Tritanopia

29.1960, -7.2354, -3.6412

Trichromacy



Original Color

29.1961, -12.8104, 5.6605

Protanomaly

29.0004, -6.4737, 6.5757

Deuteranomaly

28.7647, -4.3874, 5.0109

Tritanomaly

29.1412, -9.3427, -0.1195

Monochromacy



Original Color

29.1961, -12.8104, 5.6605

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.8775, -6.0698, 2.9144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1961, -12.8104, 5.6605 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(53, 90, 71)` looks like.

```
.text, #text, p{  
    color:rgb(53, 90, 71)  
}
```

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(53, 90, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 90, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1961, -12.8104, 5.6605 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(53, 90, 71) }
```


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

```
.border{ border-color:rgb(53, 90, 71) }
```

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

Here you see how a box with a 4 pixel rgb(53, 90, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 90, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 90, 71);  
box-shadow:4px 4px 4px 4px rgb(53, 90, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1961, -12.8104, 5.6605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 90, 71) }
```

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

```
.background{ background-color: rgb(53, 90,  
71) }
```

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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