

Converting Colors

HunterLab(30.2563, -12.2999,
-0.0931)

Have a look what the booklet for
HunterLab(30.2563, -12.2999,
-0.0931) contains.

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Color

**HunterLab(30.2561,
-12.3007, -0.0923)**

Conversions

Conversions Part 1

Format	Color
Hex	2F5D59
RGB	47, 93, 89
RGB Percent	18%, 36%, 35%
CMY	0.8157, 0.6353, 0.6510
CMYK	0.49, 0.00, 0.04, 0.64
HSL	175°, 33%, 27%
HSV	175°, 49%, 36%
XYZ	6.8898, 9.1543, 10.8550
YIQ	78.7900, -26.1320, -10.9960

Conversions

Conversions Part 2

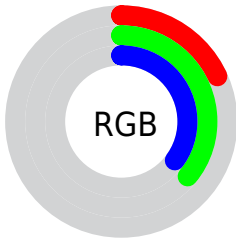
Format	Color
RYB	47, 71, 93
Decimal	3104089
CIELab	36.28, -16.87, -2.60
CIElCh	36, 17.065, 188.761
Yxy	9.1547, 0.2561, 0.3403
Android (android.graphics.Color)	4281294169 (0xFF2F5D59)
YUV	78.7900, 5.0335, -27.8798
Hunter-Lab	30.2561, -12.3007, -0.0923

Details

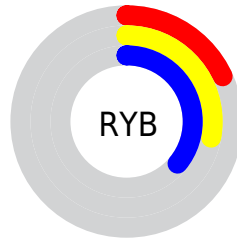
The HunterLab color $30.2561, -12.3007, -0.0923$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $21.4464, 13.4774, 4.7916$, and the grayscale version is $27.8761, -1.4874, 1.5146$.

A 20% lighter version of the original color is $49.3477, -15.5947, 0.7875$, and $14.8825, -8.3995, -0.4696$ is the 20% darker color. If you saturate the color by 10%, you get $29.9052, -13.7018, -0.1995$, and if you desaturate by 10%, it is $30.6813, -10.6418, 0.1091$.

Distribution



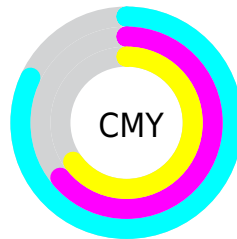
- Red (18%)
- Green (36%)
- Blue (35%)



- Red (18%)
- Yellow (28%)
- Blue (36%)



- Cyan (49%)
- Magenta (0%)
- Yellow (4%)
- Black (64%)



- Cyan (82%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.2561, -12.3007, -0.0923 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 30.2561, -12.3007, -0.0923 by changing the saturation by 10% instead.

■ 30.2561, -12.3007,
-0.0923

■ 30.2561, -12.3007,
-0.0923

■ 135.8409,
-25.7517, 4.5771

■ 22.0050, -10.6109,
-0.3765

■ 49.1863, -15.4592,
0.6489

■ 14.6798, -8.7875,
-0.5916

■ 59.7390, -16.9737,
1.0930

■ 8.3383, -9.2593,
-0.8382

■ 70.9541, -18.4628,
1.5805

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.7945, -19.9348,
2.1084

0.0000, NaN, NaN

■ 95.2289, -21.3958,
2.6740

0.0000, NaN, NaN

■ 108.2302,

0.0000, NaN, NaN

-22.8501, 3.2752

0.0000, NaN, NaN

121.7745,
-24.3012, 3.9101

■ 30.2561, -12.3007,
-0.0923

■ 30.2561, -12.3007,
-0.0923

■ 29.9052, -13.7018,
-0.1995

■ 30.6813, -10.6418,
0.1091

■ 29.6243, -14.8435,
-0.2164

■ 31.1805, -8.7310,
0.4039

■ 29.4103, -15.7320,
-0.1471

■ 31.7548, -6.5801,
0.7910

■ 29.2581, -16.3812,
0.0013

■ 32.4038, -4.2042,
1.2678

■ 29.1332, -16.9245,
0.1834

■ 33.1264, -1.6212,
1.8300

■ 29.1264, -16.9539,
0.1931

■ 33.9212, 1.1495,
2.4727

■ 34.7860, 4.0879,
3.1902

■ 35.7183, 7.1742,
3.9766

■ 36.7156, 10.3892,
4.8258

Harmonies

Analogous

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



30.2567, -11.7368, 5.3966



30.2561, -12.3007, -0.0923



30.2567, -10.1834, -6.1543

Triad

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



30.2567, -12.3010, -0.0919



30.2567, 6.0369, -8.3436



30.2567, 2.7257, 10.2699

Complementary

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



30.2561, -12.3007, -0.0923



21.4464, 13.4774, 4.7916

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.



30.2567, 8.0253, 7.8017



30.2561, -12.3007, -0.0923



30.2567, 10.0392, -2.6539

Square

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



30.2567, -12.3010, -0.0919



30.2567, 0.1807, -11.4970



30.2567, 10.7942, 3.2884



30.2567, -3.3718, 10.6878

Rectangle

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



30.2561, -12.3007, -0.0923



30.2567, -7.4298, -9.4566



30.2567, 10.7942, 3.2884



30.2567, 4.6728, 9.6797

Sweetspot

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



30.2567, -12.3010, -0.0919



41.8677, -7.3961, 1.2709



29.5868, -16.6438, 12.5502



20.9057, -3.9178, 0.5940



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.



30.2567, -12.3010, -0.0919



39.0658, -18.1406, -0.2707



25.2449, -4.3180, -8.8426



16.1782, -2.0159, 0.6490



34.6392, -20.1978, 0.3053



81.0187, -47.5078, 1.2894

Inverse Universe

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



21.4464, 13.4774, 4.7916



25.4346, 22.3400, 7.5534



25.2179, 4.9991, 9.3032



15.3330, 0.3926, 1.0899



18.2030, 31.2880, 10.8723



42.5243, 72.9482, 26.5162

Previews

White Background



This preview shows how the HunterLab color 30.2561, -12.3007, -0.0923 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 30.2561, -12.3007, -0.0923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

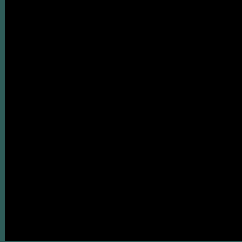
Any Text WCAG AA × Fail

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 30.2561, -12.3007, -0.0923 Background



This preview shows how black text looks on a background with the HunterLab color 30.2561, -12.3007, -0.0923.



This preview shows how white text looks on a background with the HunterLab color 30.2561,

-12.3007, -0.0923.

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

30.2561, -12.3007, -0.0923

Protanopia

30.2710, -1.2055, 2.2036

Deuteranopia

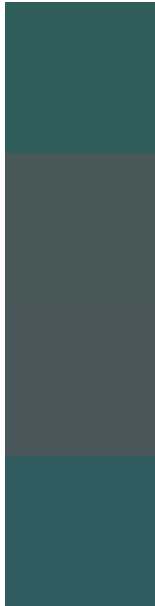
30.1919, 1.5446, -0.8053



Tritanopia

30.3863, -9.7370, -4.4794

Trichromacy



Original Color

30.2561, -12.3007, -0.0923

Protanomaly

30.0484, -6.0003, 1.0388

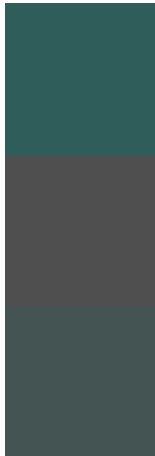
Deuteranomaly

30.0174, -4.4959, -0.6879

Tritanomaly

30.2217, -10.6023, -2.8030

Monochromacy



Original Color

30.2561, -12.3007, -0.0923

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.5630, -5.9500, 0.5090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2561, -12.3007, -0.0923 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(47, 93, 89)` looks like.

```
.text, #text, p{  
    color:rgb(47, 93, 89)  
}
```

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(47, 93, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 93, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2561, -12.3007, -0.0923 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(47, 93, 89) }
```


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

```
.border{ border-color:rgb(47, 93, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 93, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 93, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 93, 89);  
box-shadow:4px 4px 4px 4px rgb(47, 93, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.2561, -12.3007, -0.0923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 93, 89) }
```

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

```
.background{ background-color: rgb(47, 93,  
89) }
```

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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