

Converting Colors

HunterLab(30.3758, -21.1306,
12.4574)

Have a look what the booklet for
HunterLab(30.3758, -21.1306,
12.4574) contains.

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Color

**HunterLab(30.3758,
-21.1306, 12.4574)**

Conversions

Conversions Part 1

Format	Color
Hex	1D6232
RGB	29, 98, 50
RGB Percent	11%, 38%, 20%
CMY	0.8863, 0.6157, 0.8039
CMYK	0.70, 0.00, 0.49, 0.62
HSL	138°, 54%, 25%
HSV	138°, 70%, 38%
XYZ	5.4501, 9.2269, 4.5114
YIQ	71.8970, -25.7160, -29.5560

Conversions

Conversions Part 2

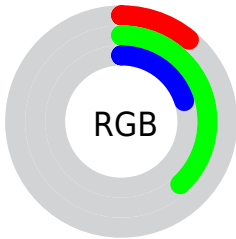
Format	Color
RYB	29, 82, 98
Decimal	1925682
CIELab	36.42, -33.13, 21.17
CIELCh	36, 39.315, 147.423
Yxy	9.2273, 0.2840, 0.4809
Android (android.graphics.Color)	4280115762 (0xFF1D6232)
YUV	71.8970, -10.7952, -37.6207
Hunter-Lab	30.3758, -21.1306, 12.4574

Details

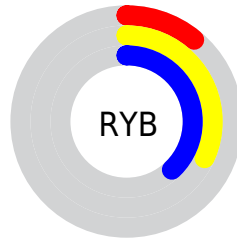
The HunterLab color $[30.3758, -21.1306, 12.4574]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[20.0285, 25.6983, -7.9941]$, and the grayscale version is $[25.4642, -1.3587, 1.3835]$.

A 20% lighter version of the original color is $[49.1904, -26.3089, 16.2191]$, and $[15.1326, -12.7694, 8.6511]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.0865, -22.5135, 13.6061]$, and if you desaturate by 10%, it is $[30.7519, -19.3888, 11.1922]$.

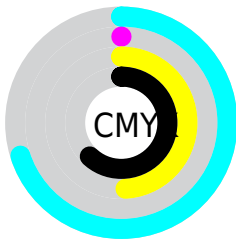
Distribution



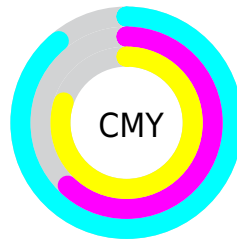
- Red (11%)
- Green (38%)
- Blue (20%)



- Red (11%)
- Yellow (32%)
- Blue (38%)



- Cyan (70%)
- Magenta (0%)
- Yellow (49%)
- Black (62%)



- Cyan (89%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3758, -21.1306, 12.4574 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 30.3758, -21.1306, 12.4574 by changing the saturation by 10% instead.

■ 30.3758, -21.1306,
12.4574

■ 30.3758, -21.1306,
12.4574

136.0384,
-42.6533, 28.2165

■ 22.1127, -18.1025,
10.3577

■ 49.3270, -26.5529,
16.2908

■ 14.7740, -14.7245,
8.3389

■ 59.8891, -29.0568,
18.0925

■ 8.4293, -14.7514,
5.9005

■ 71.1131, -31.4660,
19.8447

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.9620, -33.8011,
21.5605

0.0000, NaN, NaN

■ 95.4043, -36.0771,
23.2493

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.4132,

-38.3055, 24.9181

0.0000, NaN, NaN

121.9649,
-40.4953, 26.5724

30.3758, -21.1306,
12.4574

30.3758, -21.1306,
12.4574

30.0865, -22.5135,
13.6061

30.7519, -19.3888,
11.1922

29.8765, -23.5483,
14.6266

31.2168, -17.2877,
9.8231

29.7130, -24.3632,
15.4545

31.7731, -14.8384,
8.3654

32.4216, -12.0598,
6.8350

33.1618, -8.9769,
5.2482

■ 33.9920, -5.6188,
3.6205

■ 34.9099, -2.0164,
1.9666

■ 35.9125, 1.7989,
0.2996

■ 36.9964, 5.7964,
-1.3692

Harmonies

Analogous

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



30.3764, -13.0462, 16.7273



30.3758, -21.1306, 12.4574



30.3764, -24.0971, 2.7820

Triad

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



30.3764, -21.1310, 12.4576



30.3764, -2.8228, -36.6326



30.3764, 26.1358, 11.2362

Complementary

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



30.3758, -21.1306, 12.4574



20.0285, 25.6983, -7.9941

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.



30.3764, 30.1959, 0.4799



30.3758, -21.1306, 12.4574



30.3764, 11.7872, -30.9635

Square

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



30.3764, -21.1310, 12.4576



30.3764, -14.7933, -28.7834



30.3764, 24.5343, -15.6059



30.3764, 14.2628, 16.2796

Rectangle

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



30.3758, -21.1306, 12.4574



30.3764, -23.2654, -7.0506



30.3764, 24.5343, -15.6059



30.3764, 28.5438, 8.3614

Sweetspot

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



30.3764, -21.1310, 12.4576



43.7727, -12.4011, 7.2067



32.2720, -14.0268, 17.5046



21.2519, -6.4134, 3.6993



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.3764, -21.1310, 12.4576



39.6462, -30.6908, 18.8562



31.0487, -17.0657, 2.7374



16.9344, -2.5198, 1.6706



34.2766, -28.1804, 17.9906



79.1354, -65.6913, 42.8963

Inverse Universe

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



20.0285, 25.6983, -7.9941



24.2684, 39.5085, -10.7485



19.1011, 21.7928, 5.1165



16.1756, 0.8133, 0.1336



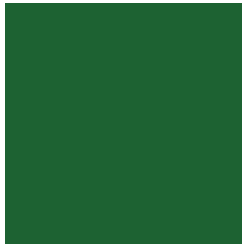
20.0217, 37.0387, -8.3873



46.1015, 84.9817, -16.9651

Previews

White Background



This preview shows how the HunterLab color 30.3758, -21.1306, 12.4574 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 30.3758, -21.1306, 12.4574 Background



This preview shows how black text looks on a background with the HunterLab color 30.3758, -21.1306, 12.4574.



This preview shows how white text looks on a background with the HunterLab color 30.3758,

-21.1306, 12.4574.

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

30.3758, -21.1306, 12.4574

Protanopia

30.1230, -3.1897, 13.4183

Deuteranopia

30.3059, 1.6036, 11.8746



Tritanopia

30.2576, -10.1564, -5.1582

Trichromacy



Original Color

30.3758, -21.1306, 12.4574

Protanomaly

29.6979, -11.7306, 12.7253

Deuteranomaly

29.6192, -8.9683, 11.3520

Tritanomaly

30.1093, -14.7451, 2.5760

Monochromacy



Original Color

30.3758, -21.1306, 12.4574

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.6379, -9.7695, 5.4470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3758, -21.1306, 12.4574 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(29, 98, 50)` looks like.

```
.text, #text, p{  
    color:rgb(29, 98, 50)  
}
```

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(29, 98, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 98, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3758, -21.1306, 12.4574 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(29, 98, 50) }
```


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

```
.border{ border-color:rgb(29, 98, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 98, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 98, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 98, 50);  
box-shadow:4px 4px 4px 4px rgb(29, 98, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3758, -21.1306, 12.4574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 98, 50) }
```

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

```
.background{ background-color: rgb(29, 98,  
50) }
```

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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