

Converting Colors

HunterLab(36.7862, -29.2962,
20.1857)

Have a look what the booklet for
HunterLab(36.7862, -29.2962,
20.1857) contains.

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Color

**HunterLab(36.7173,
-29.2144, 20.1301)**

Conversions

Conversions Part 1

Format	Color
Hex	18771E
RGB	24, 119, 30
RGB Percent	9%, 47%, 12%
CMY	0.9059, 0.5333, 0.8823
CMYK	0.80, 0.00, 0.75, 0.53
HSL	124°, 66%, 28%
HSV	124°, 80%, 47%
XYZ	7.2079, 13.4816, 3.4507
YIQ	80.4490, -28.0510, -47.8190

Conversions

Conversions Part 2

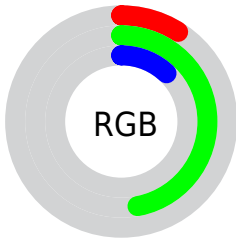
Format	Color
R_{YB}	24, 113, 119
Decimal	1603358
CIE Lab	43.48, -44.74, 39.26
CIE LCh	43, 59.525, 138.734
Yxy	13.4822, 0.2986, 0.5585
Android (android.graphics.Color)	4279793438 (0xFF18771E)
YUV	80.4490, -24.8714, -49.5058
Hunter-Lab	36.7173, -29.2144, 20.1301

Details

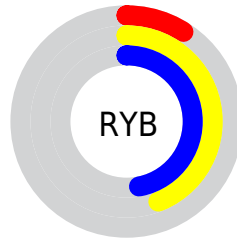
The HunterLab color **36.7173, -29.2144, 20.1301** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **24.0159, 39.1010, -23.0856**, and the grayscale version is **28.5807, -1.5250, 1.5528**.

A 20% lighter version of the original color is **56.6239, -35.9237, 26.3157**, and **20.6307, -17.6908, 12.4028** is the 20% darker color. If you saturate the color by 10%, you get **36.4961, -30.2847, 20.9681**, and if you desaturate by 10%, it is **37.0522, -27.6303, 18.9685**.

Distribution



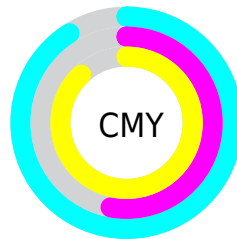
- Red (9%)
- Green (47%)
- Blue (12%)



- Red (9%)
- Yellow (44%)
- Blue (47%)



- Cyan (80%)
- Magenta (0%)
- Yellow (75%)
- Black (53%)



- Cyan (91%)
- Magenta (53%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7173, -29.2144, 20.1301 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 36.7173, -29.2144, 20.1301 by changing the saturation by 10% instead.

■ 36.7173, -29.2144,
20.1301

■ 36.7173, -29.2144,
20.1301

146.2823,
-56.0085, 44.8790

■ 27.8593, -25.4307,
16.6726

■ 56.7163, -36.0207,
26.4018

■ 19.8561, -21.2580,
13.6437

■ 67.7499, -39.1598,
29.3019

■ 12.8122, -17.8759,
8.9686

■ 79.4187, -42.1722,
32.0859

■ 6.2077, -10.8636,
4.3454

■ 91.6898, -45.0821,
34.7756

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5348,
-47.9079, 37.3877

0.0000, NaN, NaN

■ 117.9293,

0.0000, NaN, NaN

-50.6638, 39.9356

0.0000, NaN, NaN

131.8516,
-53.3610, 42.4299

36.7173, -29.2144,
20.1301

36.7173, -29.2144,
20.1301

36.4961, -30.2847,
20.9681

37.0522, -27.6303,
18.9685

36.3488, -30.9941,
21.4944

37.5079, -25.5048,
17.4739

36.3465, -31.0053,
21.5015

38.0913, -22.8336,
15.6495

38.8061, -19.6303,
13.5084

39.6534, -15.9232,
11.0719

■ 40.6322, -11.7517,
8.3674

■ 41.7401, -7.1625,
5.4257

■ 42.9732, -2.2057,
2.2792

■ 44.3266, 3.0679,
-1.0401

Harmonies

Analogous

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



36.7181, -14.8836, 23.5380



36.7173, -29.2144, 20.1301



36.7181, -35.5610, 9.1826

Triad

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



36.7181, -29.2149, 20.1303



36.7181, -10.0593, -65.8975



36.7181, 48.8270, 12.9376

Complementary

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



36.7173, -29.2144, 20.1301



24.0159, 39.1010, -23.0856

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.



36.7181, 51.0177, -7.0141



36.7173, -29.2144, 20.1301



36.7181, 13.0396, -62.5135

Square

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



36.7181, -29.2149, 20.1303



36.7181, -26.4206, -44.5308



36.7181, 36.6759, -36.9768



36.7181, 31.2629, 21.4565

Rectangle

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



36.7173, -29.2144, 20.1301



36.7181, -35.7591, -4.8376



36.7181, 36.6759, -36.9768



36.7181, 51.5202, 7.7301

Sweetspot

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



36.7181, -29.2149, 20.1303



53.7244, -18.4663, 12.9681



41.0542, -12.1296, 23.8370



25.9706, -9.7740, 6.8223



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.7181, -29.2149, 20.1303



48.6854, -41.2689, 28.6965



37.3011, -25.6201, 11.5951



20.2524, -3.2791, 2.5066



37.4626, -31.9626, 22.1732



82.6716, -70.7320, 49.3578

Inverse Universe

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



24.0159, 39.1010, -23.0856



30.3925, 57.7458, -33.4026



22.3107, 32.4853, 0.3085



19.3756, 1.2585, -0.4025



23.2313, 45.0793, -26.0337



51.2370, 99.3509, -56.8599

Previews

White Background



This preview shows how the HunterLab color 36.7173, -29.2144, 20.1301 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 × Fail

Black Background



This preview shows how the HunterLab color 36.7173, -29.2144, 20.1301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 36.7173, -29.2144, 20.1301 Background



This preview shows how black text looks on a background with the HunterLab color 36.7173, -29.2144, 20.1301.



This preview shows how white text looks on a background with the HunterLab color 36.7173,

-29.2144, 20.1301.

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

36.7173, -29.2144, 20.1301

Protanopia

36.3623, -4.6873, 20.7307

Deuteranopia

36.3427, 2.1826, 19.3010



Tritanopia

36.7176, -13.0027, -6.2955

Trichromacy



Original Color

36.7173, -29.2144, 20.1301

Protanomaly

35.4938, -16.6512, 19.8475

Deuteranomaly

35.2196, -13.0481, 18.6639

Tritanomaly

36.3524, -20.9345, 7.3275

Monochromacy



Original Color

36.7173, -29.2144, 20.1301

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

30.5186, -14.0113, 9.7062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7173, -29.2144, 20.1301 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(24, 119, 30)` looks like.

```
.text, #text, p{  
    color:rgb(24, 119, 30)  
}
```

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(24, 119, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 119, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7173, -29.2144, 20.1301 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(24, 119, 30) }
```


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

```
.border{ border-color:rgb(24, 119, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 119, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 119, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 119, 30);  
box-shadow:4px 4px 4px 4px rgb(24, 119,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7173, -29.2144, 20.1301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 119, 30) }
```

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

```
.background{ background-color: rgb(24, 119,  
30) }
```

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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