

Converting Colors

HunterLab(30.3575, -23.3987,
17.0222)

Have a look what the booklet for
HunterLab(30.3575, -23.3987,
17.0222) contains.

HunterLab(30.3662, -23.3558, 17.0104)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.3662,
-23.3558, 17.0104)**

Conversions

Conversions Part 1

Format	Color
Hex	1C6314
RGB	28, 99, 20
RGB Percent	11%, 39%, 8%
CMY	0.8902, 0.6118, 0.9216
CMYK	0.72, 0.00, 0.80, 0.61
HSL	114°, 66%, 23%
HSV	114°, 80%, 39%
XYZ	5.0670, 9.2211, 2.1746
YIQ	68.7650, -16.9570, -39.6210

Conversions

Conversions Part 2

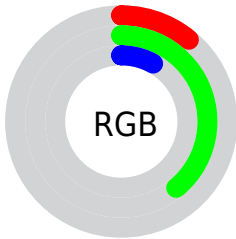
Format	Color
R_{YB}	20, 99, 91
Decimal	1860372
CIE Lab	36.41, -37.71, 36.09
CIE LCh	36, 52.199, 136.256
Yxy	9.2214, 0.3078, 0.5601
Android (android.graphics.Color)	4280050452 (0xFF1C6314)
YUV	68.7650, -24.0411, -35.7509
Hunter-Lab	30.3662, -23.3558, 17.0104

Details

The HunterLab color $[30.3662, -23.3558, 17.0104]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[19.0414, 30.5856, -24.4888]$, and the grayscale version is $[24.3990, -1.3019, 1.3256]$.

A 20% lighter version of the original color is $[49.4446, -29.4996, 23.1998]$, and $[15.3872, -13.1945, 9.2505]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.1424, -24.3957, 17.5759]$, and if you desaturate by 10%, it is $[30.6737, -21.9377, 16.1552]$.

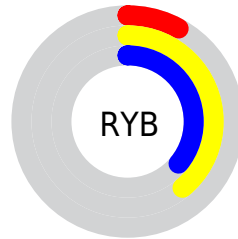
Distribution



Red (11%)

Green (39%)

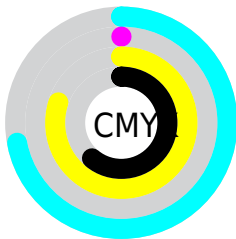
Blue (8%)



Red (8%)

Yellow (39%)

Blue (36%)

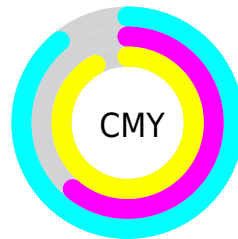


Cyan (72%)

Magenta (0%)

Yellow (80%)

Black (61%)



Cyan (89%)

Magenta (61%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3662, -23.3558, 17.0104 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 30.3662, -23.3558, 17.0104 by changing the saturation by 10% instead.

■ 30.3662, -23.3558,
17.0104

■ 30.3662, -23.3558,
17.0104

136.0226,
-47.2384, 40.7151

■ 22.1041, -19.9317,
13.7031

■ 49.3158, -29.4454,
23.0834

■ 14.7664, -16.1000,
10.3365

■ 59.8771, -32.2396,
25.8678

■ 8.4221, -14.7387,
5.8955

■ 71.1004, -34.9180,
28.5313

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.9486, -37.5049,
31.0985

0.0000, NaN, NaN

■ 95.3903, -40.0182,
33.5876


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 108.3986,


-42.4716, 36.0130


0.0000, NaN, NaN


 121.9496,
-44.8755, 38.3858


 30.3662, -23.3558,
17.0104


 30.3662, -23.3558,
17.0104


 30.1424, -24.3957,
17.5759


 30.6737, -21.9377,
16.1552


 29.9839, -25.1415,
18.0243

 31.0677, -20.1296,
14.9936

 29.9812, -25.1545,
18.0339

 31.5522, -17.9335,
13.5207

 32.1286, -15.3615,
11.7405

 32.7973, -12.4341,
9.6647

■ 33.5574, -9.1779,
7.3110

■ 34.4071, -5.6236,
4.7010

■ 35.3438, -1.8040,
1.8588

■ 36.3645, 2.2477,
-1.1906

Harmonies

Analogous

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



30.3668, -10.9868, 19.5288



30.3662, -23.3558, 17.0104



30.3668, -29.1101, 8.6678

Triad

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



30.3668, -23.3563, 17.0105



30.3668, -9.6502, -53.3326



30.3668, 40.8345, 9.7084

Complementary

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



30.3662, -23.3558, 17.0104



19.0414, 30.5856, -24.4888

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.



30.3668, 41.4406, -7.5778



30.3662, -23.3558, 17.0104



30.3668, 9.0363, -52.3973

Square

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



30.3668, -23.3563, 17.0105



30.3668, -22.5815, -34.5604



30.3668, 28.7271, -32.4718



30.3668, 27.2290, 17.3791

Rectangle

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



30.3662, -23.3558, 17.0104



30.3668, -29.5940, -2.2871



30.3668, 28.7271, -32.4718



30.3668, 42.6603, 5.1269

Sweetspot

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



30.3668, -23.3563, 17.0105



43.4495, -14.1572, 11.1266



31.5903, -4.9362, 18.1369



21.0658, -7.4069, 5.7888



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.



30.3668, -23.3563, 17.0105



39.2978, -32.7871, 23.4201



30.5050, -22.1807, 12.4806



16.9333, -2.5896, 2.1812



34.2142, -28.7858, 20.5787



78.9564, -67.0624, 47.4785

Inverse Universe

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



19.0414, 30.5856, -24.4888



23.0399, 44.9288, -37.1267



18.9192, 27.8545, -5.3558



16.1759, 0.8893, -0.4456



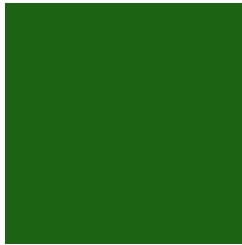
19.8291, 39.8799, -33.0932



45.5924, 91.8378, -77.2003

Previews

White Background



This preview shows how the HunterLab color 30.3662, -23.3558, 17.0104 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 30.3662, -23.3558, 17.0104 Background



This preview shows how black text looks on a background with the HunterLab color 30.3662, -23.3558, 17.0104.



This preview shows how white text looks on a background with the HunterLab color 30.3662,

-23.3558, 17.0104.

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

30.3662, -23.3558, 17.0104

Protanopia

30.3032, -4.4176, 17.5578

Deuteranopia

30.1571, 1.7713, 16.4538



Tritanopia

30.3361, -9.8617, -5.0436

Trichromacy



Original Color

30.3662, -23.3558, 17.0104

Protanomaly

29.7749, -13.4456, 16.9722

Deuteranomaly

29.4437, -10.2592, 16.1115

Tritanomaly

30.1840, -16.4882, 6.6011

Monochromacy



Original Color

30.3662, -23.3558, 17.0104

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

26.0012, -11.2623, 8.6829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3662, -23.3558, 17.0104 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(28, 99, 20)` looks like.

```
.text, #text, p{  
    color:rgb(28, 99, 20)  
}
```

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(28, 99, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 99, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3662, -23.3558, 17.0104 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(28, 99, 20) }
```


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

```
.border{ border-color:rgb(28, 99, 20) }
```

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

Here you see how a box with a 4 pixel rgb(28, 99, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 99, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 99, 20);  
box-shadow:4px 4px 4px 4px rgb(28, 99, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3662, -23.3558, 17.0104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 99, 20) }
```

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

```
.background{ background-color: rgb(28, 99,  
20) }
```

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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