

Converting Colors

HunterLab(61.7108, -23.0630,
30.5533)

Have a look what the booklet for
HunterLab(61.7108, -23.0630,
30.5533) contains.

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Color

**HunterLab(61.6480,
-22.9568, 30.4711)**

Conversions

Conversions Part 1

Format	Color
Hex	95B04F
RGB	149, 176, 79
RGB Percent	58%, 69%, 31%
CMY	0.4157, 0.3098, 0.6902
CMYK	0.15, 0.00, 0.55, 0.31
HSL	77°, 38%, 50%
HSV	77°, 55%, 69%
XYZ	29.3310, 38.0048, 13.1869
YIQ	156.8690, 15.0450, -35.8910

Conversions

Conversions Part 2

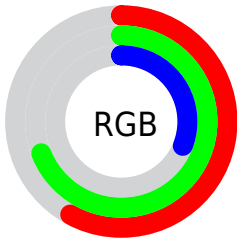
Format	Color
RYB	79, 176, 106
Decimal	9809999
CIELab	68.03, -24.29, 45.92
CIElCh	68, 51.947, 117.880
Yxy	38.0065, 0.3643, 0.4720
Android (android.graphics.Color)	4288000079 (0xFF95B04F)
YUV	156.8690, -38.3894, -6.9011
Hunter-Lab	61.6480, -22.9568, 30.4711

Details

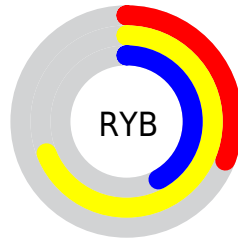
The HunterLab color $61.6480, -22.9568, 30.4711$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $34.3391, 26.0806, -49.3066$, and the grayscale version is $58.1607, -3.1033, 3.1600$.

A 20% lighter version of the original color is $85.0477, -26.8284, 36.9668$, and $40.9046, -18.7605, 23.3738$ is the 20% darker color. If you saturate the color by 10%, you get $61.0999, -25.4210, 32.8650$, and if you desaturate by 10%, it is $62.2641, -20.1691, 27.3368$.

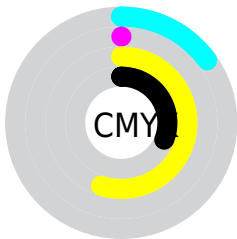
Distribution



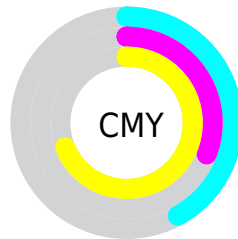
- Red (58%)
- Green (69%)
- Blue (31%)



- Red (31%)
- Yellow (69%)
- Blue (42%)



- Cyan (15%)
- Magenta (0%)
- Yellow (55%)
- Black (31%)



- Cyan (42%)
- Magenta (31%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6480, -22.9568, 30.4711 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 61.6480, -22.9568, 30.4711 by changing the saturation by 10% instead.

61.6480, -22.9568,
30.4711

61.6480, -22.9568,
30.4711

183.7519,
-39.1317, 56.5540

50.9781, -21.0108,
27.0483

84.9223, -26.7069,
36.8692

41.0054, -18.9916,
23.4302

97.4575, -28.5301,
39.8942

31.7841, -16.8740,
19.5741

110.5551,
-30.3296, 42.8284

23.3812, -14.6158,
15.9410

124.1920,
-32.1111, 45.6862

15.8861, -12.1452,
11.1203

138.3476,
-33.8788, 48.4789

9.4258, -11.7334,
6.5981

153.0035,

0.0000, NaN, NaN

-35.6363, 51.2161

0.0000, NaN, NaN

168.1433,
-37.3865, 53.9056

0.0000, NaN, NaN

■ 61.6480, -22.9568,
30.4711

■ 61.6480, -22.9568,
30.4711

■ 61.0999, -25.4210,
32.8650

■ 62.2641, -20.1691,
27.3368

■ 60.6127, -27.5662,
34.5548

■ 62.9463, -17.0487,
23.4365

■ 60.1838, -29.4110,
35.5956

■ 63.6973, -13.5981,
18.7579

■ 59.8078, -30.9823,
36.0661

■ 64.5182, -9.8220,
13.2983

■ 59.6363, -31.6915,
36.1928

■ 65.4093, -5.7283,
7.0635

■ 66.3707, -1.3278,
0.0667

■ 67.4020, 3.3667,
-7.6729

■ 68.5026, 8.3407,
-16.1308

■ 69.6713, 13.5786,
-25.2790

Harmonies

Analogous

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



61.6494, -1.6193, 32.6396



61.6480, -22.9568, 30.4711



61.6494, -36.9669, 22.0547

Triad

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



61.6494, -22.9585, 30.4716



61.6494, -25.4433, -45.0302



61.6494, 48.4362, 1.7511

Complementary

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



61.6480, -22.9568, 30.4711



34.3391, 26.0806, -49.3066

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.



61.6494, 39.6419, -24.0228



61.6480, -22.9568, 30.4711



61.6494, -4.9486, -56.5890

Square

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



61.6494, -22.9585, 30.4716



61.6494, -38.2439, -20.2091



61.6494, 19.1961, -47.7491



61.6494, 41.7455, 20.2066

Rectangle

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



61.6480, -22.9568, 30.4711



61.6494, -41.4130, 11.6847



61.6494, 19.1961, -47.7491



61.6494, 47.1686, -6.3266

Sweetspot

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



61.6494, -22.9585, 30.4716



86.6364, -14.3749, 19.6044



44.5778, 19.5126, 17.9711



40.2300, -7.1595, 9.8094



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.6494, -22.9585, 30.4716



82.1419, -34.8583, 44.7986



58.6690, -34.5921, 28.0700



31.2816, -3.6046, 4.7082



51.1112, -27.0278, 31.0213



9.2159, -4.2077, 5.6051

Inverse Universe

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



34.3391, 26.0806, -49.3066



38.9171, 45.2434, -88.7206



39.4152, 38.9881, -36.8191



28.8805, 0.4907, -1.7113



16.7474, 42.4130, -95.6300



3.4377, 7.9921, -14.0963

Previews

White Background



This preview shows how the HunterLab color 61.6480, -22.9568, 30.4711 looks on a white 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

Black Background



This preview shows how the HunterLab color 61.6480, -22.9568, 30.4711 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.6480, -22.9568, 30.4711 Background



This preview shows how black text looks on a background with the HunterLab color 61.6480, -22.9568, 30.4711.



This preview shows how white text looks on a background with the HunterLab color 61.6480,

-22.9568, 30.4711.

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

61.6480, -22.9568, 30.4711

Protanopia

61.6316, -7.3330, 31.2711

Deuteranopia

61.4738, 4.0836, 29.8618



Tritanopia

61.4345, -2.0693, -3.3397

Trichromacy



Original Color

61.6480, -22.9568, 30.4711

Protanomaly

61.5981, -13.5918, 30.9604

Deuteranomaly

61.3080, -6.8222, 29.9384

Tritanomaly

61.2595, -10.9002, 12.4058

Monochromacy



Original Color

61.6480, -22.9568, 30.4711

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.1658, -11.3292, 15.4469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6480, -22.9568, 30.4711 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(149, 176, 79)` looks like.

```
.text, #text, p{  
    color:rgb(149, 176, 79)  
}
```

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(149, 176, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 176, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6480, -22.9568, 30.4711 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(149, 176, 79) }
```


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

```
.border{ border-color:rgb(149, 176, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 176, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 176, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 176, 79);  
box-shadow:4px 4px 4px 4px rgb(149, 176,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6480, -22.9568, 30.4711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 176, 79) }
```

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

```
.background{ background-color: rgb(149,  
176, 79) }
```

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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