

Converting Colors

HunterLab(53.7146, -22.5373,
29.0635)

Have a look what the booklet for
HunterLab(53.7146, -22.5373,
29.0635) contains.

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Color

**HunterLab(53.8062,
-22.5737, 29.1800)**

Conversions

Conversions Part 1

Format	Color
Hex	809D34
RGB	128, 157, 52
RGB Percent	50%, 62%, 20%
CMY	0.4980, 0.3843, 0.7961
CMYK	0.18, 0.00, 0.67, 0.38
HSL	77°, 50%, 41%
HSV	77°, 67%, 62%
XYZ	21.5789, 28.9511, 7.6996
YIQ	136.3590, 16.4210, -38.8030

Conversions

Conversions Part 2

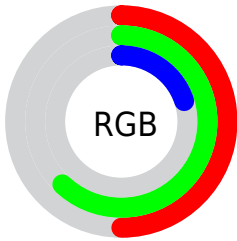
Format	Color
RYB	52, 157, 81
Decimal	8428852
CIELab	60.74, -25.75, 49.60
CIELCh	61, 55.886, 117.433
Yxy	28.9524, 0.3706, 0.4972
Android (android.graphics.Color)	4286618932 (0xFF809D34)
YUV	136.3590, -41.5890, -7.3308
Hunter-Lab	53.8062, -22.5737, 29.1800

Details

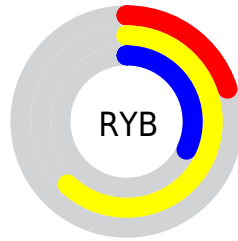
The HunterLab color $53.8062, -22.5737, 29.1800$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $25.7690, 29.0796, -57.0085$, and the grayscale version is $49.9175, -2.6635, 2.7121$.

A 20% lighter version of the original color is $76.2586, -26.7845, 36.3388$, and $34.3568, -18.2714, 20.8507$ is the 20% darker color. If you saturate the color by 10%, you get $53.3896, -24.4109, 30.5905$, and if you desaturate by 10%, it is $54.2786, -20.4668, 27.1658$.

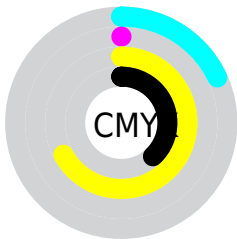
Distribution



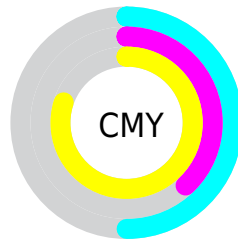
- Red (50%)
- Green (62%)
- Blue (20%)



- Red (20%)
- Yellow (62%)
- Blue (32%)



- Cyan (18%)
- Magenta (0%)
- Yellow (67%)
- Black (38%)





- Cyan (50%)
- Magenta (38%)
- Yellow (80%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.8062, -22.5737, 29.1800 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 53.8062, -22.5737, 29.1800 by changing the saturation by 10% instead.


 53.8062, -22.5737,
29.1800


 53.8062, -22.5737,
29.1800


172.3340,
-39.5152, 57.6029

 43.6403, -20.4848,
25.3601


 76.1587, -26.5550,
36.2579


 34.2091, -18.2954,
21.3008


 88.2676, -28.4752,
39.5770

 25.5764, -15.9672,
17.3529


 100.9579,
-30.3626, 42.7813

 17.8244, -13.4339,
12.4771

 114.2040,
-32.2246, 45.8887

 11.0674, -11.2792,
7.7472

 127.9836,
-34.0668, 48.9136

 2.8614, -5.0074,
2.0030

 142.2767,

0.0000, NaN, NaN

-35.8937, 51.8681

0.0000, NaN, NaN

157.0656,
-37.7088, 54.7618

0.0000, NaN, NaN

■ 53.8062, -22.5737,
29.1800

■ 53.8062, -22.5737,
29.1800

■ 53.3896, -24.4109,
30.5905

■ 54.2786, -20.4668,
27.1658

■ 53.0216, -25.9892,
31.4448

■ 54.8059, -18.0767,
24.5127

■ 52.6973, -27.3430,
31.8348

■ 55.3911, -15.4008,
21.1987

■ 52.6006, -27.7454,
31.9265

■ 56.0356, -12.4391,
17.2116

■ 56.7403, -9.1950,
12.5477

■ 57.5057, -5.6750,
7.2109

■ 58.3318, -1.8877,
1.2112

■ 59.2184, 2.1562,
-5.4355

■ 60.1649, 6.4446,
-12.7094

Harmonies

Analogous

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



53.8074, -0.7854, 30.9564



53.8062, -22.5737, 29.1800



53.8074, -36.5807, 21.6438

Triad

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



53.8074, -22.5752, 29.1804



53.8074, -25.5849, -48.9387



53.8074, 51.5924, 0.9196

Complementary

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



53.8062, -22.5737, 29.1800



25.7690, 29.0796, -57.0085

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.



53.8074, 41.9380, -26.5607



53.8062, -22.5737, 29.1800



53.8074, -4.9310, -62.2088

Square

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



53.8074, -22.5752, 29.1804



53.8074, -38.0917, -21.5521



53.8074, 20.1460, -52.6149



53.8074, 44.6610, 19.5174

Rectangle

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



53.8062, -22.5737, 29.1800



53.8074, -40.9985, 11.6532



53.8074, 20.1460, -52.6149



53.8074, 50.1462, -7.5559

Sweetspot

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



53.8074, -22.5752, 29.1804



75.5905, -13.8702, 19.0837



36.2688, 22.1365, 17.4246



35.3435, -7.0364, 9.7149



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.8074, -22.5752, 29.1804



71.2089, -33.6930, 41.5573



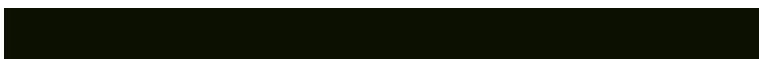
50.9121, -34.0576, 26.9916



27.6192, -3.1491, 4.1143



47.4231, -24.9243, 28.7855



6.4949, -2.7341, 3.9543

Inverse Universe

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



25.7690, 29.0796, -57.0085



28.1149, 49.2830, -102.2845



31.3640, 41.3461, -40.2531



25.5334, 0.3950, -1.4583



15.5473, 39.3416, -88.5287



2.5025, 5.6982, -9.3333

Previews

White Background



This preview shows how the HunterLab color 53.8062, -22.5737, 29.1800 looks on a white 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

Black Background



This preview shows how the HunterLab color 53.8062, -22.5737, 29.1800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

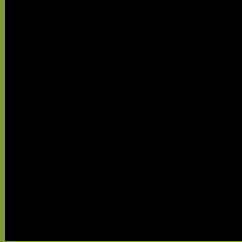
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 53.8062, -22.5737, 29.1800 Background



This preview shows how black text looks on a background with the HunterLab color 53.8062, -22.5737, 29.1800.



This preview shows how white text looks on a background with the HunterLab color 53.8062, -22.5737, 29.1800.

-22.5737, 29.1800.

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

53.8062, -22.5737, 29.1800

Protanopia

53.5463, -6.5562, 29.6628

Deuteranopia

53.5871, 3.7807, 28.6573



Tritanopia

53.7694, -3.0678, -2.5902

Trichromacy



Original Color

53.8062, -22.5737, 29.1800

Protanomaly

53.4998, -12.7336, 29.3992

Deuteranomaly

53.4085, -6.9262, 28.6354

Tritanomaly

53.5718, -11.9515, 13.4858

Monochromacy



Original Color

53.8062, -22.5737, 29.1800

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.9441, -11.3811, 15.6382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8062, -22.5737, 29.1800 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(128, 157, 52)` looks like.

```
.text, #text, p{  
    color:rgb(128, 157, 52)  
}
```

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(128, 157, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 157, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8062, -22.5737, 29.1800 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(128, 157, 52) }
```


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

```
.border{ border-color:rgb(128, 157, 52) }
```

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

Here you see how a box with a 4 pixel rgb(128, 157, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 157, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 157, 52);  
box-shadow:4px 4px 4px 4px rgb(128, 157,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8062, -22.5737, 29.1800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 157, 52) }
```

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

```
.background{ background-color: rgb(128,  
157, 52) }
```

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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