

Converting Colors

HunterLab(53.6790, -29.1451,
22.4321)

Have a look what the booklet for
HunterLab(53.6790, -29.1451,
22.4321) contains.

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Color

**HunterLab(53.6057,
-29.0903, 22.3108)**

Conversions

Conversions Part 1

Format	Color
Hex	61A158
RGB	97, 161, 88
RGB Percent	38%, 63%, 35%
CMY	0.6196, 0.3686, 0.6549
CMYK	0.40, 0.00, 0.45, 0.37
HSL	113°, 29%, 49%
HSV	113°, 45%, 63%
XYZ	19.4361, 28.7357, 13.7547
YIQ	133.5420, -14.7110, -36.2710

Conversions

Conversions Part 2

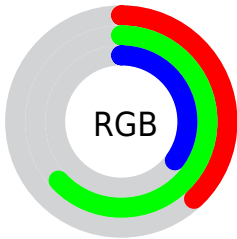
Format	Color
R_{YB}	88, 161, 152
Decimal	6398296
CIE _{Lab}	60.55, -35.37, 31.63
CIE _{LCh}	61, 47.451, 138.201
Yxy	28.7369, 0.3139, 0.4640
Android (android.graphics.Color)	4284588376 (0xFF61A158)
YUV	133.5420, -22.4522, -32.0473
Hunter-Lab	53.6057, -29.0903, 22.3108

Details

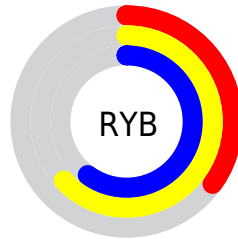
The HunterLab color $53.6057, -29.0903, 22.3108$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.2852, 30.8490, -24.2637$, and the grayscale version is $48.7359, -2.6004, 2.6479$.

A 20% lighter version of the original color is $75.8651, -33.9942, 27.0631$, and $34.0969, -23.5979, 17.1064$ is the 20% darker color. If you saturate the color by 10%, you get $52.7174, -33.1056, 25.0283$, and if you desaturate by 10%, it is $54.6622, -24.4068, 19.0202$.

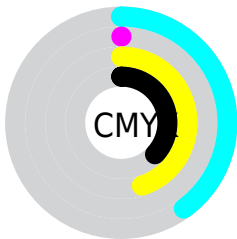
Distribution



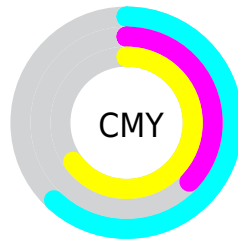
- Red (38%)
- Green (63%)
- Blue (35%)



- Red (35%)
- Yellow (63%)
- Blue (60%)



- Cyan (40%)
- Magenta (0%)
- Yellow (45%)
- Black (37%)



- Cyan (62%)
- Magenta (37%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6057, -29.0903, 22.3108 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 53.6057, -29.0903, 22.3108 by changing the saturation by 10% instead.

■ 53.6057, -29.0903,
22.3108

■ 53.6057, -29.0903,
22.3108

172.0383,
-50.2454, 42.1682

■ 43.4533, -26.3702,
19.7557

■ 75.9334, -34.1943,
27.1014

■ 34.0367, -23.4876,
17.0495

■ 88.0310, -36.6233,
29.3803

■ 25.4200, -20.3833,
14.1433

■ 100.7104,
-38.9917, 31.6021

■ 17.6857, -16.9584,
11.4889

■ 113.9462,
-41.3108, 33.7779

■ 10.9491, -15.1437,
7.6644

■ 127.7158,
-43.5894, 35.9161

■ 2.4648, -4.3133,
1.7253

141.9993,

0.0000, NaN, NaN

-45.8344, 38.0237

0.0000, NaN, NaN

156.7788,
-48.0515, 40.1062

0.0000, NaN, NaN

■ 53.6057, -29.0903,
22.3108

■ 53.6057, -29.0903,
22.3108

■ 52.7174, -33.1056,
25.0283

■ 54.6622, -24.4068,
19.0202

■ 51.9916, -36.4231,
27.1618

■ 55.8832, -19.0938,
15.1797

■ 51.4243, -39.0363,
28.7201


■ 57.2678, -13.2046,
10.8249

■ 51.0070, -40.9608,
29.7339


■ 58.8121, -6.7982,
5.9987


■ 50.7273, -42.2419,
30.2666

■ 60.5108, 0.0641,
0.7477

 50.6340, -42.6719,
30.4534

 62.3578, 7.3210,
-4.8800

 64.3462, 14.9145,
-10.8373

 66.4690, 22.7908,
-17.0799

 68.7187, 30.9019,
-23.5668

Harmonies

Analogous

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



53.6068, -14.5774, 27.6451



53.6057, -29.0903, 22.3108



53.6068, -36.1195, 10.0029

Triad

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



53.6068, -29.0913, 22.3112



53.6068, -10.6528, -47.9877



53.6068, 39.7366, 13.3169

Complementary

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



53.6057, -29.0903, 22.3108



40.2852, 30.8490, -24.2637

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.



53.6068, 41.2073, -5.2892



53.6057, -29.0903, 22.3108



53.6068, 9.9521, -46.0307

Square

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



53.6068, -29.0913, 22.3112



53.6068, -26.5896, -33.0335



53.6068, 29.6372, -28.3989



53.6068, 25.8770, 23.9527

Rectangle

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



53.6057, -29.0903, 22.3108



53.6068, -36.4347, -2.6845



53.6068, 29.6372, -28.3989



53.6068, 41.7647, 7.9743

Sweetspot

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



53.6068, -29.0913, 22.3112



76.8498, -16.7778, 13.8188



55.2288, -7.5431, 23.9878



35.8028, -8.6419, 7.0574



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.6068, -29.0913, 22.3112



70.5831, -44.1413, 33.3867



53.6639, -27.8812, 14.7361



28.1690, -4.5396, 3.8494



45.2612, -38.0858, 27.2230



6.6480, -5.1518, 4.0063

Inverse Universe

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



40.2852, 30.8490, -24.2637



49.6331, 50.7885, -40.6630



40.3547, 28.9387, -7.8912



26.7539, 1.7393, -0.9982



25.6914, 51.9965, -45.4066



3.8766, 7.7528, -6.1298

Previews

White Background



This preview shows how the HunterLab color 53.6057, -29.0903, 22.3108 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 53.6057, -29.0903, 22.3108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

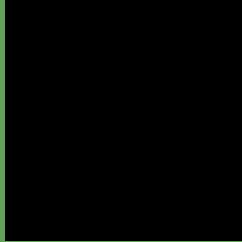
Any Text WCAG AA ✓ Pass

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 53.6057, -29.0903, 22.3108 Background



This preview shows how black text looks on a background with the HunterLab color 53.6057, -29.0903, 22.3108.



This preview shows how white text looks on a background with the HunterLab color 53.6057,

-29.0903, 22.3108.

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

53.6057, -29.0903, 22.3108

Protanopia

53.2293, -5.4742, 23.8123

Deuteranopia

53.2630, 3.6005, 21.3557



Tritanopia

53.4007, -11.6075, -6.2934

Trichromacy



Original Color

53.6057, -29.0903, 22.3108

Protanomaly

53.0016, -15.3488, 23.0080

Deuteranomaly

52.7502, -9.8997, 21.2065

Tritanomaly

53.1831, -18.8649, 6.4737

Monochromacy



Original Color

53.6057, -29.0903, 22.3108

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

50.2949, -13.2399, 10.9202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6057, -29.0903, 22.3108 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(97, 161, 88)` looks like.

```
.text, #text, p{  
    color:rgb(97, 161, 88)  
}
```

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(97, 161, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 161, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6057, -29.0903, 22.3108 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(97, 161, 88) }
```


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

```
.border{ border-color:rgb(97, 161, 88) }
```

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

Here you see how a box with a 4 pixel rgb(97, 161, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 161, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 161, 88);  
box-shadow:4px 4px 4px 4px rgb(97, 161,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6057, -29.0903, 22.3108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 161, 88) }
```

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

```
.background{ background-color: rgb(97, 161,  
88) }
```

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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