

Converting Colors

HunterLab(53.5456, -29.0992,
21.2098)

Have a look what the booklet for
HunterLab(53.5456, -29.0992,
21.2098) contains.

HunterLab(53.5680, -29.1127, 21.2919)	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(53.5680,
-29.1127, 21.2919)**

Conversions

Conversions Part 1

Format	Color
Hex	5FA15C
RGB	95, 161, 92
RGB Percent	37%, 63%, 36%
CMY	0.6275, 0.3686, 0.6392
CMYK	0.41, 0.00, 0.43, 0.37
HSL	117°, 27%, 50%
HSV	117°, 43%, 63%
XYZ	19.3959, 28.6953, 14.6417
YIQ	133.4000, -17.1870, -35.4510

Conversions

Conversions Part 2

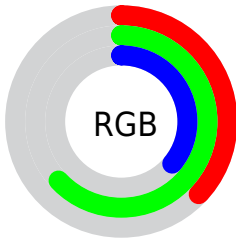
Format	Color
R_{YB}	92, 161, 158
Decimal	6267228
CIE _{Lab}	60.51, -35.42, 29.45
CIE _{LCh}	61, 46.068, 140.258
Yxy	28.6965, 0.3092, 0.4574
Android (android.graphics.Color)	4284457308 (0xFF5FA15C)
YUV	133.4000, -20.4102, -33.6768
Hunter-Lab	53.5680, -29.1127, 21.2919

Details

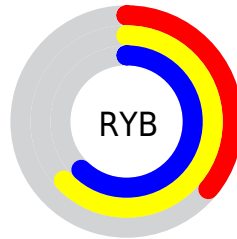
The HunterLab color $53.5680, -29.1127, 21.2919$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.8301, 30.7571, -21.4804$, and the grayscale version is $48.6725, -2.5970, 2.6445$.

A 20% lighter version of the original color is $75.8185, -34.0176, 25.8020$, and $34.0755, -23.6020, 16.4378$ is the 20% darker color. If you saturate the color by 10%, you get $52.6302, -33.3569, 24.1640$, and if you desaturate by 10%, it is $54.6960, -24.1233, 17.8712$.

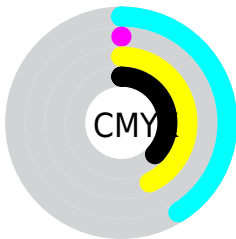
Distribution



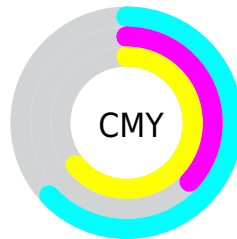
- Red (37%)
- Green (63%)
- Blue (36%)



- Red (36%)
- Yellow (63%)
- Blue (62%)



- Cyan (41%)
- Magenta (0%)
- Yellow (43%)
- Black (37%)



- Cyan (63%)
- Magenta (37%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5680, -29.1127, 21.2919 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 53.5680, -29.1127, 21.2919 by changing the saturation by 10% instead.

■ 53.5680, -29.1127,
21.2919

■ 53.5680, -29.1127,
21.2919

171.9827,
-50.2909, 40.1463

■ 43.4182, -26.3889,
18.8880

■ 75.8911, -34.2231,
25.8129

■ 34.0043, -23.5021,
16.3467

■ 87.9865, -36.6549,
27.9699

■ 25.3906, -20.3928,
13.6212

■ 100.6639,
-39.0260, 30.0769

■ 17.6596, -16.9619,
10.9735

■ 113.8977,
-41.3476, 32.1439

■ 10.9269, -15.1777,
7.6488

127.6654,
-43.6285, 34.1786

■ 2.3828, -4.1698,
1.6679

141.9471,

0.0000, NaN, NaN

-45.8757, 36.1874

0.0000, NaN, NaN

156.7249,
-48.0950, 38.1753

0.0000, NaN, NaN

■ 53.5680, -29.1127,
21.2919

■ 53.5680, -29.1127,
21.2919

■ 52.6302, -33.3569,
24.1640

■ 54.6960, -24.1233,
17.8712

■ 51.8765, -36.8203,
26.4670

■ 56.0105, -18.4373,
13.9342

■ 51.3015, -39.4951,
28.2003


■ 57.5098, -12.1199,
9.5252

■ 50.8947, -41.4014,
29.3855


■ 59.1888, -5.2428,
4.6941


■ 50.6407, -42.5933,
30.0702


■ 61.0409, 2.1204,
-0.5067

 50.5332, -43.1026,
30.3837

 63.0585, 9.8973,
-6.0257

 65.2331, 18.0206,
-11.8138

 67.5560, 26.4289,
-17.8264

 70.0183, 35.0685,
-24.0239

Harmonies

Analogous

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



53.5691, -15.4208, 26.9857



53.5680, -29.1127, 21.2919



53.5691, -35.4672, 8.6914

Triad

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



53.5691, -29.1136, 21.2923



53.5691, -9.1547, -46.4913



53.5691, 37.7555, 14.0048

Complementary

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



53.5680, -29.1127, 21.2919



41.8301, 30.7571, -21.4804

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.



53.5691, 40.0802, -3.5841



53.5680, -29.1127, 21.2919



53.5691, 10.9740, -43.4242

Square

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



53.5691, -29.1136, 21.2923



53.5691, -25.1009, -33.0925



53.5691, 29.6822, -25.8034



53.5691, 23.7276, 23.9633

Rectangle

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



53.5680, -29.1127, 21.2919



53.5691, -35.4229, -3.9455



53.5691, 29.6822, -25.8034



53.5691, 40.0032, 8.9748

Sweetspot

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



53.5691, -29.1136, 21.2923



76.8787, -16.5610, 12.9861



57.1417, -10.0907, 24.5274



35.7980, -8.6117, 6.6805



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.



53.5691, -29.1136, 21.2923



70.5337, -44.1705, 32.0221



54.0349, -26.0556, 12.2596



28.1230, -4.7048, 3.7962



45.1649, -38.4970, 27.1564



6.5785, -5.4456, 3.9583

Inverse Universe

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



41.8301, 30.7571, -21.4804



52.0624, 50.6536, -35.8023



41.0396, 26.2697, -4.7385



26.8075, 1.9194, -0.9269



27.4719, 54.5272, -40.2373



4.0378, 7.9843, -5.6809

Previews

White Background



This preview shows how the HunterLab color 53.5680, -29.1127, 21.2919 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 53.5680, -29.1127, 21.2919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

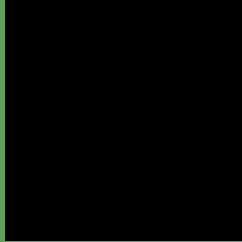
Any Text WCAG AA ✓ Pass

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 53.5680, -29.1127, 21.2919 Background



This preview shows how black text looks on a background with the HunterLab color 53.5680, -29.1127, 21.2919.



This preview shows how white text looks on a background with the HunterLab color 53.5680,

-29.1127, 21.2919.

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

53.5680, -29.1127, 21.2919

Protanopia

53.1917, -5.4889, 22.8669

Deuteranopia

53.2231, 3.6030, 20.2605



Tritanopia

53.6193, -12.3078, -6.5375

Trichromacy



Original Color

53.5680, -29.1127, 21.2919

Protanomaly

52.9831, -15.2960, 22.0486

Deuteranomaly

52.6435, -10.1507, 20.0676

Tritanomaly

53.4368, -19.4085, 5.9093

Monochromacy



Original Color

53.5680, -29.1127, 21.2919

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.8747, -13.1953, 10.1264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5680, -29.1127, 21.2919 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(95, 161, 92)` looks like.

```
.text, #text, p{  
    color:rgb(95, 161, 92)  
}
```

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(95, 161, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 161, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5680, -29.1127, 21.2919 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(95, 161, 92) }
```


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

```
.border{ border-color:rgb(95, 161, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 161, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 161, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 161, 92);  
box-shadow:4px 4px 4px 4px rgb(95, 161,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5680, -29.1127, 21.2919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 161, 92) }
```

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

```
.background{ background-color: rgb(95, 161,  
92) }
```

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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