

Converting Colors

HunterLab(55.5378, -28.9197,
29.1924)

Have a look what the booklet for
HunterLab(55.5378, -28.9197,
29.1924) contains.

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Color

**HunterLab(55.5103,
-28.9391, 29.1325)**

Conversions

Conversions Part 1

Format	Color
Hex	72A53C
RGB	114, 165, 60
RGB Percent	45%, 65%, 24%
CMY	0.5529, 0.3529, 0.7647
CMYK	0.31, 0.00, 0.64, 0.35
HSL	89°, 47%, 44%
HSV	89°, 64%, 65%
XYZ	21.2102, 30.8139, 9.1048
YIQ	137.7810, 3.3090, -43.4670

Conversions

Conversions Part 2

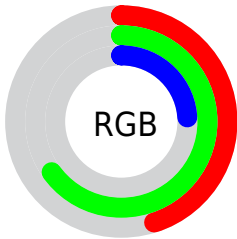
Format	Color
RYB	60, 165, 111
Decimal	7513404
CIELab	62.35, -34.44, 47.63
CIELCh	62, 58.777, 125.872
Yxy	30.8153, 0.3470, 0.5041
Android (android.graphics.Color)	4285703484 (0xFF72A53C)
YUV	137.7810, -38.3460, -20.8559
Hunter-Lab	55.5103, -28.9391, 29.1325

Details

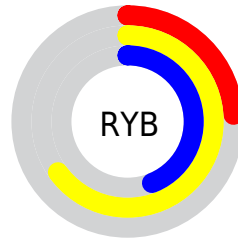
The HunterLab color $55.5103, -28.9391, 29.1325$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $30.5430, 34.0044, -49.6890$, and the grayscale version is $50.4742, -2.6932, 2.7424$.

A 20% lighter version of the original color is $77.9688, -33.6980, 35.7972$, and $35.7804, -23.5556, 21.6353$ is the 20% darker color. If you saturate the color by 10%, you get $54.9117, -31.5918, 30.7630$, and if you desaturate by 10%, it is $56.1953, -25.9001, 26.8626$.

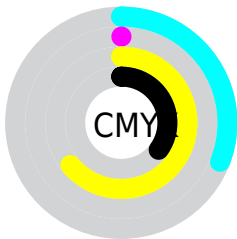
Distribution



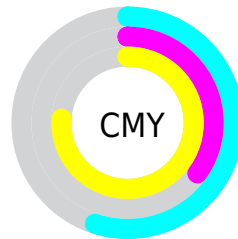
- Red (45%)
- Green (65%)
- Blue (24%)



- Red (24%)
- Yellow (65%)
- Blue (44%)



- Cyan (31%)
- Magenta (0%)
- Yellow (64%)
- Black (35%)



- Cyan (55%)
- Magenta (35%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5103, -28.9391, 29.1325 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 55.5103, -28.9391, 29.1325 by changing the saturation by 10% instead.

■ 55.5103, -28.9391,
29.1325

■ 55.5103, -28.9391,
29.1325

174.8389,
-49.6020, 56.4606

■ 45.2308, -26.3048,
25.4846

■ 78.0699, -33.9009,
35.9060

■ 35.6771, -23.5220,
21.6109

■ 90.2744, -36.2685,
39.0899

■ 26.9108, -20.5380,
17.5822

■ 103.0559,
-38.5806, 42.1681

■ 19.0101, -17.2661,
13.3071

■ 116.3895,
-40.8474, 45.1573

■ 12.0830, -14.3664,
8.4581

■ 130.2532,
-43.0771, 48.0711

■ 5.1021, -8.9287,
3.5715

■ 144.6274,

0.0000, NaN, NaN

-45.2760, 50.9205

0.0000, NaN, NaN

159.4945,
-47.4496, 53.7145

0.0000, NaN, NaN

■ 55.5103, -28.9391,
29.1325

■ 55.5103, -28.9391,
29.1325

■ 54.9117, -31.5918,
30.7630

■ 56.1953, -25.9001,
26.8626

■ 54.3928, -33.8611,
31.7933

■ 56.9651, -22.4722,
23.9286

■ 53.9500, -35.7658,
32.2860

■ 57.8219, -18.6648,
20.3211

■ 53.6992, -36.8367,
32.4443

■ 58.7661, -14.4908,
16.0415

■ 59.7973, -9.9673,
11.1007

■ 60.9145, -5.1145,
5.5172

■ 62.1164, 0.0456,
-0.6845

■ 63.4010, 5.4898,
-7.4755

■ 64.7662, 11.1945,
-14.8238

Harmonies

Analogous

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



55.5115, -7.9064, 32.3192



55.5103, -28.9391, 29.1325



55.5115, -41.0913, 18.9438

Triad

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



55.5115, -28.9404, 29.1328



55.5115, -21.6697, -58.8638



55.5115, 54.9072, 7.5972

Complementary

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



55.5103, -28.9391, 29.1325



30.5430, 34.0044, -49.6890

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.



55.5115, 49.4173, -19.7024



55.5103, -28.9391, 29.1325



55.5115, 2.1557, -66.5549

Square

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



55.5115, -28.9404, 29.1328



55.5115, -37.4560, -31.9706



55.5115, 28.8875, -49.8179



55.5115, 42.7651, 24.0372

Rectangle

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



55.5103, -28.9391, 29.1325



55.5115, -43.9893, 6.2847



55.5115, 28.8875, -49.8179



55.5115, 55.0868, -0.4523

Sweetspot

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



55.5115, -28.9404, 29.1328



79.2196, -16.8526, 18.7396



44.3183, 11.0159, 21.7819



36.8683, -8.6369, 9.5792



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.5115, -28.9404, 29.1328



73.2108, -43.4770, 41.7762



53.1545, -38.4754, 27.3111



28.4002, -3.7141, 4.1156



46.7371, -31.9076, 28.2406



6.9785, -3.8026, 4.2336

Inverse Universe

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



30.5430, 34.0044, -49.6890



34.7173, 55.6757, -86.5086



37.0974, 48.4624, -33.1877



26.4969, 0.8718, -1.3415



18.3842, 42.6621, -74.7747



3.1486, 6.7635, -8.5970

Previews

White Background



This preview shows how the HunterLab color 55.5103, -28.9391, 29.1325 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 55.5103, -28.9391, 29.1325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

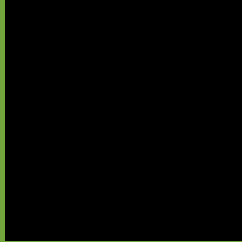
Any Text WCAG AA ✓ Pass

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 55.5103, -28.9391, 29.1325 Background



This preview shows how black text looks on a background with the HunterLab color 55.5103, -28.9391, 29.1325.



This preview shows how white text looks on a background with the HunterLab color 55.5103,

-28.9391, 29.1325.

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

55.5103, -28.9391, 29.1325

Protanopia

55.1571, -6.6598, 29.8492

Deuteranopia

55.2171, 3.8593, 28.3902



Tritanopia

55.2887, -7.7002, -5.2713

Trichromacy



Original Color

55.5103, -28.9391, 29.1325

Protanomaly

54.8033, -15.5445, 29.3096

Deuteranomaly

54.7512, -9.4544, 28.3193

Tritanomaly

55.0430, -17.0835, 11.6204

Monochromacy



Original Color

55.5103, -28.9391, 29.1325

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.9353, -13.7005, 14.9215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5103, -28.9391, 29.1325 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(114, 165, 60)` looks like.

```
.text, #text, p{  
    color:rgb(114, 165, 60)  
}
```

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(114, 165, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 165, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5103, -28.9391, 29.1325 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(114, 165, 60) }
```


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

```
.border{ border-color:rgb(114, 165, 60) }
```

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

Here you see how a box with a 4 pixel rgb(114, 165, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 165, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 165, 60);  
box-shadow:4px 4px 4px 4px rgb(114, 165,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5103, -28.9391, 29.1325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 165, 60) }
```

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

```
.background{ background-color: rgb(114,  
165, 60) }
```

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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