

Converting Colors

HunterLab(53.3961, -32.2816,
28.1233)

Have a look what the booklet for
HunterLab(53.3961, -32.2816,
28.1233) contains.

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Color

**HunterLab(53.3909,
-32.4186, 28.1769)**

Conversions

Conversions Part 1

Format	Color
Hex	5EA238
RGB	94, 162, 56
RGB Percent	37%, 64%, 22%
CMY	0.6314, 0.3647, 0.7804
CMYK	0.42, 0.00, 0.65, 0.36
HSL	98°, 49%, 43%
HSV	98°, 65%, 64%
XYZ	18.2503, 28.5059, 8.2817
YIQ	129.5840, -6.5020, -47.3820

Conversions

Conversions Part 2

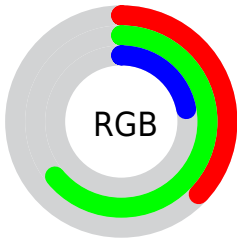
Format	Color
RYB	56, 162, 124
Decimal	6201912
CIELab	60.34, -40.61, 46.89
CIELCh	60, 62.028, 130.897
Yxy	28.5071, 0.3316, 0.5179
Android (android.graphics.Color)	4284391992 (0xFF5EA238)
YUV	129.5840, -36.2769, -31.2072
Hunter-Lab	53.3909, -32.4186, 28.1769

Details

The HunterLab color $53.3909, -32.4186, 28.1769$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $31.1818, 38.4515, -45.1114$, and the grayscale version is $47.2243, -2.5198, 2.5658$.

A 20% lighter version of the original color is $75.5632, -37.9482, 34.7654$, and $34.0058, -26.0457, 20.4982$ is the 20% darker color. If you saturate the color by 10%, you get $52.7830, -35.1451, 29.6741$, and if you desaturate by 10%, it is $54.1101, -29.2044, 26.0751$.

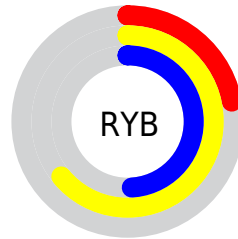
Distribution



Red (37%)

Green (64%)

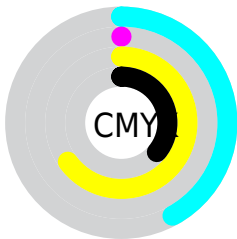
Blue (22%)



Red (22%)

Yellow (64%)

Blue (49%)

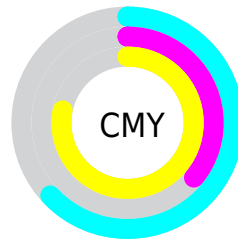


Cyan (42%)

Magenta (0%)

Yellow (65%)

Black (36%)



Cyan (63%)


Magenta (36%)


Yellow (78%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.3909, -32.4186, 28.1769 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 53.3909, -32.4186, 28.1769 by changing the saturation by 10% instead.


 53.3909, -32.4186,
28.1769


 53.3909, -32.4186,
28.1769


171.7213,
-55.9240, 55.3129

 43.2531, -29.3436,
24.5394


 75.6922, -38.1526,
34.9174

 33.8521, -26.0697,
20.6704


 87.7775, -40.8660,
38.0810

 25.2526, -22.5260,
16.7853


 100.4453,
-43.5028, 41.1375

 17.5374, -18.5957,
12.2762

 113.6700,
-46.0766, 44.1041

 10.8228, -17.3386,
7.5759

 127.4288,
-48.5978, 46.9947

 1.9519, -3.4158,
1.3663

 141.7020,

0.0000, NaN, NaN

-51.0751, 49.8204

0.0000, NaN, NaN

156.4716,
-53.5153, 52.5906

0.0000, NaN, NaN

■ 53.3909, -32.4186,
28.1769

■ 53.3909, -32.4186,
28.1769

■ 52.7830, -35.1451,
29.6741

■ 54.1101, -29.2044,
26.0751

■ 52.2791, -37.3857,
30.6040

■ 54.9395, -25.5060,
23.3484

■ 51.8738, -39.1638,
31.0358

■ 55.8813, -21.3401,
19.9932

■ 51.7142, -39.8638,
31.1681

■ 56.9351, -16.7298,
16.0182

■ 58.0999, -11.7038,
11.4424

■ 59.3737, -6.2940,
6.2922

■ 60.7538, -0.5344,
0.5999

■ 62.2371, 5.5401,
-5.5987

■ 63.8199, 11.8955,
-12.2657

Harmonies

Analogous

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



53.3920, -12.1940, 32.0292



53.3909, -32.4186, 28.1769



53.3920, -43.1456, 16.5208

Triad

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



53.3920, -32.4197, 28.1772



53.3920, -18.6033, -66.6850



53.3920, 57.3340, 11.3215

Complementary

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



53.3909, -32.4186, 28.1769



31.1818, 38.4515, -45.1114

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.



53.3920, 54.6849, -15.6273



53.3909, -32.4186, 28.1769



53.3920, 7.1806, -70.5010

Square

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



53.3920, -32.4197, 28.1772



53.3920, -36.3169, -39.8505



53.3920, 34.9935, -48.6053



53.3920, 41.6474, 25.9782

Rectangle

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



53.3909, -32.4186, 28.1769



53.3920, -45.0230, 2.1382



53.3920, 34.9935, -48.6053



53.3920, 58.6260, 3.6631

Sweetspot

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



53.3920, -32.4197, 28.1772



77.4856, -19.1887, 18.5680



47.0820, 3.7241, 24.3649



36.5249, -9.9444, 9.5691



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.



53.3920, -32.4197, 28.1772



70.7555, -48.9650, 40.7082



52.0832, -37.4694, 24.8156



28.3069, -4.0463, 4.0084



45.9246, -35.2796, 27.6809



6.8488, -4.3234, 4.1445

Inverse Universe

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



31.1818, 38.4515, -45.1114



36.3572, 62.3183, -77.7046



35.5590, 46.4527, -23.9003



26.5981, 1.2144, -1.2059



20.9649, 45.7055, -62.4405



3.4271, 7.1290, -7.5529

Previews

White Background



This preview shows how the HunterLab color 53.3909, -32.4186, 28.1769 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 53.3909, -32.4186, 28.1769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

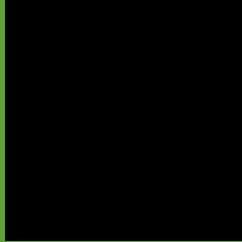
Any Text WCAG AA ✓ Pass

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 53.3909, -32.4186, 28.1769 Background



This preview shows how black text looks on a background with the HunterLab color 53.3909, -32.4186, 28.1769.



This preview shows how white text looks on a background with the HunterLab color 53.3909,

-32.4186, 28.1769.

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

53.3909, -32.4186, 28.1769

Protanopia

53.0765, -6.7113, 29.0894

Deuteranopia

53.0385, 3.4498, 27.3203



Tritanopia

53.4007, -11.6075, -6.2934

Trichromacy



Original Color

53.3909, -32.4186, 28.1769

Protanomaly

52.6390, -17.4284, 28.3370

Deuteranomaly

52.4407, -11.8191, 27.1153

Tritanomaly

53.1609, -21.1231, 10.7488

Monochromacy



Original Color

53.3909, -32.4186, 28.1769

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

49.0991, -15.1862, 14.4934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3909, -32.4186, 28.1769 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(94, 162, 56)` looks like.

```
.text, #text, p{  
    color:rgb(94, 162, 56)  
}
```

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(94, 162, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 162, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3909, -32.4186, 28.1769 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(94, 162, 56) }
```


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

```
.border{ border-color:rgb(94, 162, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 162, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 162, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 162, 56);  
box-shadow:4px 4px 4px 4px rgb(94, 162,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3909, -32.4186, 28.1769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 162, 56) }
```

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

```
.background{ background-color: rgb(94, 162,  
56) }
```

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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