

Converting Colors

HunterLab(53.7355, -29.0664,
21.5269)

Have a look what the booklet for
HunterLab(53.7355, -29.0664,
21.5269) contains.

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Color

**HunterLab(53.6183,
-28.9132, 21.3369)**

Conversions

Conversions Part 1

Format	Color
Hex	60A15C
RGB	96, 161, 92
RGB Percent	38%, 63%, 36%
CMY	0.6235, 0.3686, 0.6392
CMYK	0.40, 0.00, 0.43, 0.37
HSL	117°, 27%, 50%
HSV	117°, 43%, 63%
XYZ	19.5005, 28.7492, 14.6466
YIQ	133.6990, -16.5910, -35.2390

Conversions

Conversions Part 2

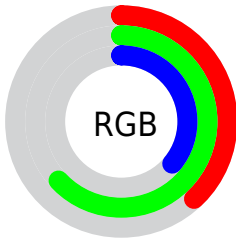
Format	Color
R_{YB}	92, 161, 157
Decimal	6332764
CIE _{Lab}	60.56, -35.10, 29.52
CIE _{LCh}	61, 45.867, 139.933
Yxy	28.7504, 0.3100, 0.4571
Android (android.graphics.Color)	4284522844 (0xFF60A15C)
YUV	133.6990, -20.5576, -33.0620
Hunter-Lab	53.6183, -28.9132, 21.3369

Details

The HunterLab color $53.6183, -28.9132, 21.3369$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.7092, 30.4314, -21.6992$, and the grayscale version is $48.7913, -2.6034, 2.6509$.

A 20% lighter version of the original color is $75.8808, -33.7765, 25.8613$, and $34.1068, -23.4731, 16.4632$ is the 20% darker color. If you saturate the color by 10%, you get $52.6814, -33.1494, 24.2066$, and if you desaturate by 10%, it is $54.7414, -23.9481, 17.9149$.

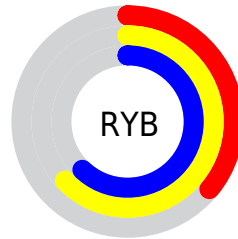
Distribution



Red (38%)

Green (63%)

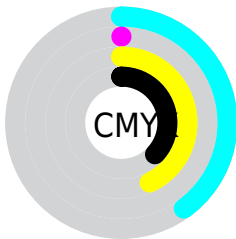
Blue (36%)



Red (36%)

Yellow (63%)

Blue (62%)

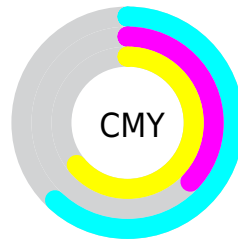


Cyan (40%)

Magenta (0%)

Yellow (43%)

Black (37%)



Cyan (62%)

Magenta (37%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6183, -28.9132, 21.3369 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 53.6183, -28.9132, 21.3369 by changing the saturation by 10% instead.

■ 53.6183, -28.9132,
21.3369

■ 53.6183, -28.9132,
21.3369

172.0569,
-49.9466, 40.2222

■ 43.4651, -26.2115,
18.9286

■ 75.9476, -33.9846,
25.8659

■ 34.0475, -23.3491,
16.3827

■ 88.0458, -36.3989,
28.0266

■ 25.4298, -20.2674,
13.6522

■ 100.7260,
-38.7534, 30.1372

■ 17.6944, -16.8686,
10.9979

■ 113.9624,
-41.0593, 32.2075

■ 10.9565, -15.0301,
7.6696

127.7326,
-43.3253, 34.2455

■ 2.4915, -4.3602,
1.7441

142.0167,

0.0000, NaN, NaN

-45.5583, 36.2574

0.0000, NaN, NaN

156.7968,
-47.7639, 38.2483

0.0000, NaN, NaN

■ 53.6183, -28.9132,
21.3369

■ 53.6183, -28.9132,
21.3369

■ 52.6814, -33.1494,
24.2066

■ 54.7414, -23.9481,
17.9149

■ 51.9247, -36.6213,
26.5046

■ 56.0468, -18.3014,
13.9720

■ 51.3433, -39.3199,
28.2313

■ 57.5327, -12.0366,
9.5510

■ 50.9274, -41.2632,
29.4088

■ 59.1944, -5.2229,
4.7010

■ 50.6623, -42.5012,
30.0852

■ 61.0255, 2.0680,
-0.5268

■ 50.5481, -43.0389,
30.3940

■ 63.0184, 9.7663,
-6.0813

■ 65.1651, 17.8064,
-11.9140

■ 67.4572, 26.1288,
-17.9804

■ 69.8859, 34.6810,
-24.2407

Harmonies

Analogous

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



53.6194, -15.1922, 26.9660



53.6183, -28.9132, 21.3369



53.6194, -35.3334, 8.8508

Triad

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



53.6194, -28.9142, 21.3373



53.6194, -9.3347, -46.1497



53.6194, 37.6574, 13.8203

Complementary

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



53.6183, -28.9132, 21.3369



41.7092, 30.4314, -21.6992

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.



53.6194, 39.8276, -3.7797



53.6183, -28.9132, 21.3369



53.6194, 10.6899, -43.2900

Square

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



53.6194, -28.9142, 21.3373



53.6194, -25.1606, -32.6892



53.6194, 29.3617, -25.8897



53.6194, 23.8016, 23.8405

Rectangle

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



53.6183, -28.9132, 21.3369



53.6194, -35.3450, -3.6858



53.6194, 29.3617, -25.8897



53.6194, 39.8476, 8.7771

Sweetspot

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



53.6194, -28.9142, 21.3373



76.9102, -16.4464, 13.0215



56.8002, -9.5640, 24.2630



35.8147, -8.5506, 6.6989



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.



53.6194, -28.9142, 21.3373



70.6023, -43.8929, 32.0796



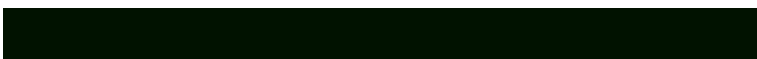
54.0083, -26.2123, 12.6426



28.1313, -4.6749, 3.8058



45.1800, -38.4326, 27.1668



6.5912, -5.3917, 3.9671

Inverse Universe

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



41.7092, 30.4314, -21.6992



51.8526, 50.1385, -36.2188



41.0774, 26.4506, -5.2711



26.7977, 1.8866, -0.9399



27.1429, 54.0544, -41.1528



4.0083, 7.9416, -5.7612

Previews

White Background



This preview shows how the HunterLab color 53.6183, -28.9132, 21.3369 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 53.6183, -28.9132, 21.3369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

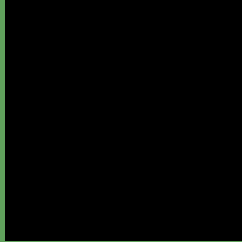
Any Text WCAG AA ✓ Pass

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 53.6183, -28.9132, 21.3369 Background



This preview shows how black text looks on a background with the HunterLab color 53.6183, -28.9132, 21.3369.



This preview shows how white text looks on a background with the HunterLab color 53.6183,

-28.9132, 21.3369.

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

53.6183, -28.9132, 21.3369

Protanopia

53.1917, -5.4889, 22.8669

Deuteranopia

53.2231, 3.6030, 20.2605



Tritanopia

53.6787, -12.0907, -6.4535

Trichromacy



Original Color

53.6183, -28.9132, 21.3369

Protanomaly

52.9831, -15.2960, 22.0486

Deuteranomaly

52.7301, -9.8377, 20.1465

Tritanomaly

53.4931, -19.1953, 5.9758

Monochromacy



Original Color

53.6183, -28.9132, 21.3369

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

50.2708, -13.2345, 10.1609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6183, -28.9132, 21.3369 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(96, 161, 92)` looks like.

```
.text, #text, p{  
    color:rgb(96, 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(96, 161, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 161, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6183, -28.9132, 21.3369 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(96, 161, 92) }
```


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

```
.border{ border-color:rgb(96, 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(96, 161, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 161, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 161, 92);  
box-shadow:4px 4px 4px 4px rgb(96, 161,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6183, -28.9132, 21.3369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 161, 92) }
```

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

```
.background{ background-color: rgb(96, 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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