

Converting Colors

HunterLab(53.6516, -28.0534,
20.2310)

Have a look what the booklet for
HunterLab(53.6516, -28.0534,
20.2310) contains.

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Color

**HunterLab(53.7361,
-28.3133, 20.4061)**

Conversions

Conversions Part 1

Format	Color
Hex	61A160
RGB	97, 161, 96
RGB Percent	38%, 63%, 38%
CMY	0.6196, 0.3686, 0.6235
CMYK	0.40, 0.00, 0.40, 0.37
HSL	119°, 26%, 50%
HSV	119°, 40%, 63%
XYZ	19.7860, 28.8757, 15.5971
YIQ	134.4540, -17.2790, -33.7830

Conversions

Conversions Part 2

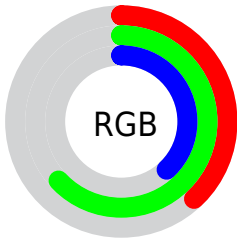
Format	Color
R_{YB}	96, 161, 160
Decimal	6398304
CIE _{Lab}	60.67, -34.15, 27.55
CIE _{LCh}	61, 43.877, 141.111
Yxy	28.8769, 0.3079, 0.4494
Android (android.graphics.Color)	4284588384 (0xFF61A160)
YUV	134.4540, -18.9578, -32.8472
Hunter-Lab	53.7361, -28.3133, 20.4061

Details

The HunterLab color $53.7361, -28.3133, 20.4061$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.9110, 29.3766, -19.6347$, and the grayscale version is $49.0843, -2.6190, 2.6668$.

A 20% lighter version of the original color is $75.9621, -33.2997, 24.6792$, and $34.2178, -22.9251, 15.8383$ is the 20% darker color. If you saturate the color by 10%, you get $52.7489, -32.7672, 23.4208$, and if you desaturate by 10%, it is $54.9218, -23.0936, 16.8575$.

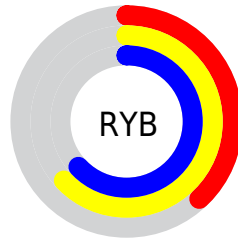
Distribution



Red (38%)

Green (63%)

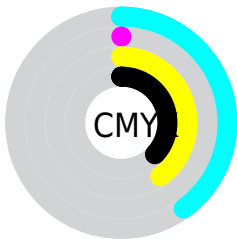
Blue (38%)



Red (38%)

Yellow (63%)

Blue (63%)

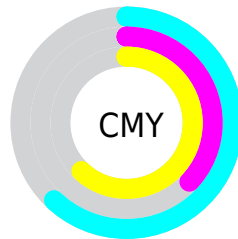


Cyan (40%)

Magenta (0%)

Yellow (40%)

Black (37%)



Cyan (62%)

Magenta (37%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7361, -28.3133, 20.4061 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 53.7361, -28.3133, 20.4061 by changing the saturation by 10% instead.

■ 53.7361, -28.3133,
20.4061

■ 53.7361, -28.3133,
20.4061

172.2306,
-48.9219, 38.3824

■ 43.5749, -25.6760,
18.1359

■ 76.0799, -33.2706,
24.6898

■ 34.1488, -22.8848,
15.7413

■ 88.1848, -35.6334,
26.7400

■ 25.5217, -19.8834,
13.1782

■ 100.8713,
-37.9395, 28.7465

■ 17.7758, -16.5777,
10.5551

■ 114.1138,
-40.1994, 30.7184

■ 11.0260, -14.6117,
7.7182

127.8899,
-42.4215, 32.6628

■ 2.7292, -4.7762,
1.9105

142.1797,

0.0000, NaN, NaN

-44.6126, 34.5854

0.0000, NaN, NaN

156.9653,
-46.7779, 36.4906

0.0000, NaN, NaN

■ 53.7361, -28.3133,
20.4061

■ 53.7361, -28.3133,
20.4061

■ 52.7489, -32.7672,
23.4208

■ 54.9218, -23.0936,
16.8575

■ 51.9545, -36.4139,
25.8751

■ 56.3018, -17.1632,
12.8127

■ 51.3477, -39.2406,
27.7616


■ 57.8737, -10.5933,
8.3201


■ 50.9177, -41.2645,
29.0946

■ 59.6316, -3.4611,
3.4327


■ 50.6487, -42.5383,
29.9136


■ 61.5683, 4.1551,
-1.7956

 50.5043, -43.2262,
30.3638

 63.6753, 12.1797,
-7.3125

 65.9435, 20.5426,
-13.0692

 68.3636, 29.1814,
-19.0224

 70.9260, 38.0417,
-25.1339

Harmonies

Analogous

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



53.7372, -15.3336, 26.2017



53.7361, -28.3133, 20.4061



53.7372, -34.2463, 7.9936

Triad

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



53.7372, -28.3142, 20.4065



53.7372, -8.3669, -43.6179



53.7372, 35.3740, 13.9385

Complementary

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



53.7361, -28.3133, 20.4061



42.9110, 29.3766, -19.6347

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.



53.7372, 37.9178, -2.6910



53.7361, -28.3133, 20.4061



53.7372, 10.8440, -40.3074

Square

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



53.7372, -28.3142, 20.4065



53.7372, -23.8202, -31.5063



53.7372, 28.4155, -23.5945



53.7372, 21.8803, 23.4641

Rectangle

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



53.7361, -28.3133, 20.4061



53.7372, -34.0616, -4.1666



53.7372, 28.4155, -23.5945



53.7372, 37.6052, 9.1651

Sweetspot

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



53.7372, -28.3142, 20.4065



77.0390, -15.8650, 12.2901



57.9102, -10.8232, 24.1640



35.9569, -7.9329, 6.0999



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.



53.7372, -28.3142, 20.4065



70.7679, -43.0398, 30.7952



54.3333, -24.6873, 10.9806



28.1069, -4.7626, 3.7775



45.1357, -38.6218, 27.1363



6.5539, -5.5506, 3.9413

Inverse Universe

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



42.9110, 29.3766, -19.6347



53.6978, 48.4672, -32.7385



41.8857, 24.2189, -3.4549



26.8265, 1.9830, -0.9017



28.1162, 55.4592, -38.4921



4.0955, 8.0680, -5.5269

Previews

White Background



This preview shows how the HunterLab color 53.7361, -28.3133, 20.4061 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 53.7361, -28.3133, 20.4061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

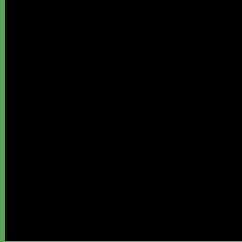
Any Text WCAG AA ✓ Pass

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 53.7361, -28.3133, 20.4061 Background



This preview shows how black text looks on a background with the HunterLab color 53.7361, -28.3133, 20.4061.



This preview shows how white text looks on a background with the HunterLab color 53.7361, -28.3133, 20.4061.

-28.3133, 20.4061.

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

53.7361, -28.3133, 20.4061

Protanopia

53.5415, -5.6088, 22.1824

Deuteranopia

53.2949, 3.9876, 19.2130



Tritanopia

53.6787, -12.0907, -6.4535

Trichromacy



Original Color

53.7361, -28.3133, 20.4061

Protanomaly

53.0473, -14.9291, 21.1094

Deuteranomaly

52.8008, -9.4411, 19.1152

Tritanomaly

53.5478, -18.8795, 5.1938

Monochromacy



Original Color

53.7361, -28.3133, 20.4061

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

50.3662, -12.8349, 9.8931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7361, -28.3133, 20.4061 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, 96)` looks like.

```
.text, #text, p{  
    color:rgb(97, 161, 96)  
}
```

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, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 161, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7361, -28.3133, 20.4061 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, 96) }
```


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

```
.border{ border-color:rgb(97, 161, 96) }
```

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, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 161, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 161, 96);  
box-shadow:4px 4px 4px 4px rgb(97, 161,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7361, -28.3133, 20.4061 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, 96) }
```

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

```
.background{ background-color: rgb(97, 161,  
96) }
```

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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