

Converting Colors

HunterLab(53.4648, -28.1182,
14.9090)

Have a look what the booklet for
HunterLab(53.4648, -28.1182,
14.9090) contains.

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Color

**HunterLab(53.6012,
-28.1561, 14.9267)**

Conversions

Conversions Part 1

Format	Color
Hex	57A172
RGB	87, 161, 114
RGB Percent	34%, 63%, 45%
CMY	0.6588, 0.3686, 0.5529
CMYK	0.46, 0.00, 0.29, 0.37
HSL	142°, 30%, 49%
HSV	142°, 46%, 63%
XYZ	19.7126, 28.7309, 20.4263
YIQ	133.5160, -29.0170, -30.3050

Conversions

Conversions Part 2

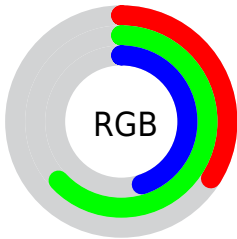
Format	Color
RYB	87, 141, 161
Decimal	5742962
CIELab	60.54, -33.97, 17.48
CIELCh	61, 38.200, 152.767
Yxy	28.7321, 0.2862, 0.4172
Android (android.graphics.Color)	4283933042 (0xFF57A172)
YUV	133.5160, -9.6214, -40.7945
Hunter-Lab	53.6012, -28.1561, 14.9267

Details

The HunterLab color $53.6012, -28.1561, 14.9267$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.1439, 29.3950, -8.0617$, and the grayscale version is $48.6805, -2.5975, 2.6449$.

A 20% lighter version of the original color is $75.8470, -32.8922, 17.9596$, and $34.1141, -22.8231, 11.6633$ is the 20% darker color. If you saturate the color by 10%, you get $52.7462, -31.9870, 17.2875$, and if you desaturate by 10%, it is $54.6273, -23.7004, 12.4678$.

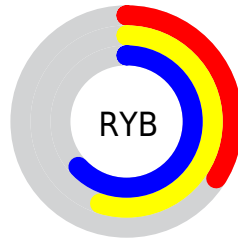
Distribution



Red (34%)

Green (63%)

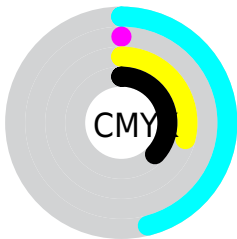
Blue (45%)



Red (34%)

Yellow (55%)

Blue (63%)

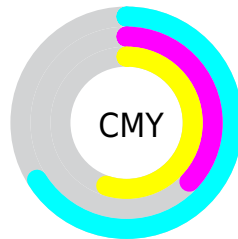


Cyan (46%)

Magenta (0%)

Yellow (29%)

Black (37%)



Cyan (66%)

Magenta (37%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6012, -28.1561, 14.9267 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 53.6012, -28.1561, 14.9267 by changing the saturation by 10% instead.

■ 53.6012, -28.1561,
14.9267

■ 53.6012, -28.1561,
14.9267

172.0316,
-48.6876, 28.4371

■ 43.4491, -25.5293,
13.3317

■ 75.9283, -33.0935,
18.0107

■ 34.0328, -22.7495,
11.6783

■ 88.0256, -35.4472,
19.5194

■ 25.4164, -19.7601,
9.9398

■ 100.7048,
-37.7444, 21.0154

■ 17.6825, -16.4671,
8.0714

■ 113.9404,
-39.9959, 22.5033

■ 10.9464, -14.5844,
7.3976

127.7097,
-42.2100, 23.9869

■ 2.4550, -4.2963,
1.7185

141.9930,

0.0000, NaN, NaN

-44.3932, 25.4689

0.0000, NaN, NaN

156.7723,
-46.5509, 26.9517

0.0000, NaN, NaN

■ 53.6012, -28.1561,
14.9267

■ 53.6012, -28.1561,
14.9267

■ 52.7462, -31.9870,
17.2875

■ 54.6273, -23.7004,
12.4678

■ 52.0553, -35.1680,
19.5194

■ 55.8220, -18.6560,
9.9387

■ 51.5227, -37.6961,
21.5952

■ 57.1850, -13.0730,
7.3683

■ 51.1377, -39.5914,
23.4898

■ 58.7130, -7.0075,
4.7828

■ 50.8824, -40.9119,
25.1795

■ 60.4008, -0.5186,
2.2054

■ 50.7976, -41.3584,
25.7884

■ 62.2426, 6.3347,
-0.3446

■ 64.2315, 13.4963,
-2.8511

■ 66.3602, 20.9144,
-5.3019

■ 68.6211, 28.5426,
-7.6881

Harmonies

Analogous

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



53.6023, -18.9099, 22.5338



53.6012, -28.1561, 14.9267



53.6023, -30.9055, 1.4468

Triad

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



53.6023, -28.1569, 14.9272



53.6023, -1.3296, -36.6089



53.6023, 26.3681, 16.7659

Complementary

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



53.6012, -28.1561, 14.9267



40.1439, 29.3950, -8.0617

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.



53.6023, 32.4769, 4.3481



53.6012, -28.1561, 14.9267



53.6023, 15.3265, -28.9979

Square

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



53.6023, -28.1569, 14.9272



53.6023, -16.5654, -31.2658



53.6023, 28.2136, -12.7344



53.6023, 12.3712, 23.3489

Rectangle

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



53.6012, -28.1561, 14.9267



53.6023, -28.9904, -10.0616



53.6023, 28.2136, -12.7344



53.6023, 29.4835, 13.2920

Sweetspot

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



53.6023, -28.1569, 14.9272



76.8585, -16.1582, 9.2728



55.9807, -19.9286, 24.5959



35.8081, -8.3142, 4.6715



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.



53.6023, -28.1569, 14.9272



70.5789, -42.8386, 23.1561



54.5124, -22.7908, 1.8529



28.1705, -4.3897, 2.7304



45.4040, -36.9106, 22.9283



6.6486, -4.9348, 2.3427

Inverse Universe

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



40.1439, 29.3950, -8.0617



49.3836, 48.4810, -12.6956



39.0868, 24.3777, 6.9457



26.7546, 1.5771, 0.2803



26.1340, 47.7332, -6.1973



3.9001, 7.3188, -2.4389

Previews

White Background



This preview shows how the HunterLab color 53.6012, -28.1561, 14.9267 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 53.6012, -28.1561, 14.9267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

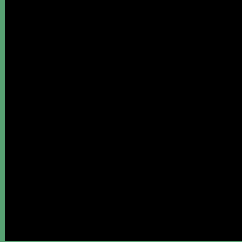
Any Text WCAG AA ✓ Pass

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 53.6012, -28.1561, 14.9267 Background



This preview shows how black text looks on a background with the HunterLab color 53.6012, -28.1561, 14.9267.



This preview shows how white text looks on a background with the HunterLab color 53.6012, -28.1561, 14.9267.

-28.1561, 14.9267.

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

53.6012, -28.1561, 14.9267

Protanopia

53.2731, -4.4706, 17.2674

Deuteranopia

53.3038, 3.3505, 13.4914



Tritanopia

53.4888, -14.2275, -7.8138

Trichromacy



Original Color

53.6012, -28.1561, 14.9267

Protanomaly

52.9946, -14.4582, 15.8977

Deuteranomaly

52.8707, -9.9826, 13.5309

Tritanomaly

53.5583, -20.0000, 1.6370

Monochromacy



Original Color

53.6012, -28.1561, 14.9267

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

50.2601, -12.8753, 7.0585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6012, -28.1561, 14.9267 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(87, 161, 114)` looks like.

```
.text, #text, p{  
    color:rgb(87, 161, 114)  
}
```

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(87, 161, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 161, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6012, -28.1561, 14.9267 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(87, 161, 114) }
```


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

```
.border{ border-color:rgb(87, 161, 114) }
```

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

Here you see how a box with a 4 pixel rgb(87, 161, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 161, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 161, 114);  
box-shadow:4px 4px 4px 4px rgb(87, 161,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6012, -28.1561, 14.9267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 161, 114) }
```

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

```
.background{ background-color: rgb(87, 161,  
114) }
```

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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