

Converting Colors

HunterLab(53.4668, -28.2510,
19.2442)

Have a look what the booklet for
HunterLab(53.4668, -28.2510,
19.2442) contains.

HunterLab(53.3124, -28.2112, 19.2291)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.3124,
-28.2112, 19.2291)**

Conversions

Conversions Part 1

Format	Color
Hex	5EA063
RGB	94, 160, 99
RGB Percent	37%, 63%, 39%
CMY	0.6314, 0.3725, 0.6118
CMYK	0.41, 0.00, 0.38, 0.37
HSL	125°, 26%, 50%
HSV	125°, 41%, 63%
XYZ	19.4390, 28.4221, 16.2658
YIQ	133.3120, -19.7550, -32.9630

Conversions

Conversions Part 2

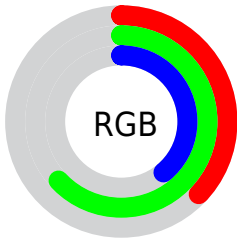
Format	Color
RYB	94, 155, 160
Decimal	6201443
CIELab	60.27, -34.16, 25.38
CIElCh	60, 42.550, 143.389
Yxy	28.4233, 0.3031, 0.4432
Android (android.graphics.Color)	4284391523 (0xFF5EA063)
YUV	133.3120, -16.9158, -34.4766
Hunter-Lab	53.3124, -28.2112, 19.2291

Details

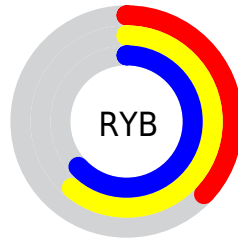
The HunterLab color $53.3124, -28.2112, 19.2291$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.2447, 29.2440, -16.9814$, and the grayscale version is $48.6251, -2.5945, 2.6419$.

A 20% lighter version of the original color is $75.5023, -33.2168, 23.2842$, and $33.8165, -22.8916, 14.9456$ is the 20% darker color. If you saturate the color by 10%, you get $52.3506, -32.5511, 22.1393$, and if you desaturate by 10%, it is $54.4682, -23.1332, 15.8975$.

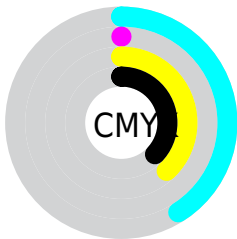
Distribution



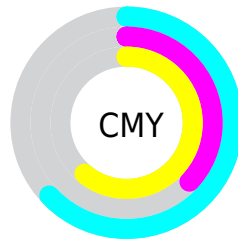
- Red (37%)
- Green (63%)
- Blue (39%)



- Red (37%)
- Yellow (61%)
- Blue (63%)



- Cyan (41%)
- Magenta (0%)
- Yellow (38%)
- Black (37%)



- Cyan (63%)
- Magenta (37%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3124, -28.2112, 19.2291 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 53.3124, -28.2112, 19.2291 by changing the saturation by 10% instead.

■ 53.3124, -28.2112,
19.2291

■ 53.3124, -28.2112,
19.2291

171.6054,
-48.8389, 36.2332

■ 43.1799, -25.5683,
17.1039

■ 75.6039, -33.1761,
23.2532

■ 33.7847, -22.7697,
14.8673

■ 87.6848, -35.5416,
25.1857

■ 25.1914, -19.7580,
12.4774

■ 100.3484,
-37.8499, 27.0810

■ 17.4832, -16.4369,
9.9691

■ 113.5689,
-40.1116, 28.9473

■ 10.7767, -14.7716,
7.5437

127.3239,
-42.3353, 30.7911

■ 1.7265, -3.0214,
1.2086

141.5933,

0.0000, NaN, NaN

-44.5276, 32.6174

0.0000, NaN, NaN

156.3592,
-46.6940, 34.4303

0.0000, NaN, NaN

■ 53.3124, -28.2112,
19.2291

■ 53.3124, -28.2112,
19.2291

■ 52.3506, -32.5511,
22.1393

■ 54.4682, -23.1332,
15.8975

■ 51.5769, -36.1133,
24.5972

■ 55.8142, -17.3696,
12.1821

■ 50.9862, -38.8857,
26.5864

■ 57.3480, -10.9886,
8.1282

■ 50.5677, -40.8846,
28.1058

■ 59.0643, -4.0641,
3.7830

■ 50.3056, -42.1601,
29.1719

■ 60.9562, 3.3286,
-0.8066

■ 50.1693, -42.8291,
29.7485

■ 63.0154, 11.1166,
-5.5963

■ 65.2333, 19.2323,
-10.5458

■ 67.6007, 27.6153,
-15.6198

■ 70.1085, 36.2127,
-20.7880

Harmonies

Analogous

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



53.3135, -16.0856, 25.3614



53.3124, -28.2112, 19.2291



53.3135, -33.4423, 6.6071

Triad

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



53.3135, -28.2121, 19.2296



53.3135, -6.8313, -42.0966



53.3135, 33.3695, 14.5341

Complementary

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



53.3124, -28.2112, 19.2291



42.2447, 29.2440, -16.9814

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.



53.3135, 36.7184, -1.0897



53.3124, -28.2112, 19.2291



53.3135, 11.8232, -37.7719

Square

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



53.3135, -28.2121, 19.2296



53.3135, -22.2183, -31.4852



53.3135, 28.3751, -21.1158



53.3135, 19.7569, 23.3578

Rectangle

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



53.3124, -28.2112, 19.2291



53.3135, -32.8931, -5.4285



53.3135, 28.3751, -21.1158



53.3135, 35.8023, 10.0731

Sweetspot

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



53.3135, -28.2121, 19.2296



77.0601, -15.6840, 11.5065



57.4276, -12.7663, 24.2298



35.9677, -7.8409, 5.7023



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.



53.3135, -28.2121, 19.2296



70.5737, -43.7082, 29.7278



54.0112, -24.0874, 9.1312



27.2191, -4.5473, 3.4333



44.2817, -37.7801, 26.2082



5.9391, -4.9400, 3.2408

Inverse Universe

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



42.2447, 29.2440, -16.9814



52.7324, 49.5244, -28.8936



41.1091, 23.8063, -1.0903



25.9729, 1.8475, -0.6111



27.3628, 52.9459, -29.4984



3.6903, 7.1893, -4.3559

Previews

White Background



This preview shows how the HunterLab color 53.3124, -28.2112, 19.2291 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 53.3124, -28.2112, 19.2291 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 53.3124, -28.2112, 19.2291 Background



This preview shows how black text looks on a background with the HunterLab color 53.3124, -28.2112, 19.2291.



This preview shows how white text looks on a background with the HunterLab color 53.3124,

-28.2112, 19.2291.

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

53.3124, -28.2112, 19.2291

Protanopia

53.1123, -5.5463, 21.0700

Deuteranopia

52.8650, 4.0563, 17.9578



Tritanopia

53.1626, -12.4768, -6.6299

Trichromacy



Original Color

53.3124, -28.2112, 19.2291

Protanomaly

52.6377, -14.7871, 19.9815

Deuteranomaly

52.3893, -9.2997, 17.8931

Tritanomaly

53.0669, -19.0865, 4.6449

Monochromacy



Original Color

53.3124, -28.2112, 19.2291

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.9473, -12.7825, 9.0808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3124, -28.2112, 19.2291 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, 160, 99)` looks like.

```
.text, #text, p{  
    color:rgb(94, 160, 99)  
}
```

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, 160, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 160, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3124, -28.2112, 19.2291 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, 160, 99) }
```


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

```
.border{ border-color:rgb(94, 160, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 160, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 160, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 160, 99);  
box-shadow:4px 4px 4px 4px rgb(94, 160,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3124, -28.2112, 19.2291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 160, 99) }
```

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

```
.background{ background-color: rgb(94, 160,  
99) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor