

Converting Colors

HunterLab(53.1327, -14.9040,
-9.1880)

Have a look what the booklet for
HunterLab(53.1327, -14.9040,
-9.1880) contains.

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Color

**HunterLab(53.2498,
-14.9717, -9.2437)**

Conversions

Conversions Part 1

Format	Color
Hex	5E9AA9
RGB	94, 154, 169
RGB Percent	37%, 60%, 66%
CMY	0.6314, 0.3961, 0.3373
CMYK	0.44, 0.09, 0.00, 0.34
HSL	192°, 30%, 52%
HSV	192°, 44%, 66%
XYZ	23.3331, 28.3554, 41.7795
YIQ	137.7700, -40.5750, -8.0550

Conversions

Conversions Part 2

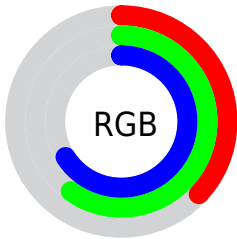
Format	Color
R_{YB}	94, 127, 169
Decimal	6199977
CIE _{Lab}	60.21, -15.41, -13.94
CIE _{LCh}	60, 20.779, 222.128
Yxy	28.3565, 0.2496, 0.3034
Android (android.graphics.Color)	4284390057 (0xFF5E9AA9)
YUV	137.7700, 15.3964, -38.3863
Hunter-Lab	53.2498, -14.9717, -9.2437

Details

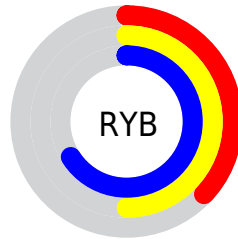
The HunterLab color $53.2498, -14.9717, -9.2437$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.9232, 16.1579, 13.9870$, and the grayscale version is $50.2753, -2.6826, 2.7316$.

A 20% lighter version of the original color is $75.3588, -17.6532, -9.3571$, and $33.7878, -12.1218, -8.9245$ is the 20% darker color. If you saturate the color by 10%, you get $51.4380, -16.3219, -11.8565$, and if you desaturate by 10%, it is $55.2099, -13.1168, -6.5201$.

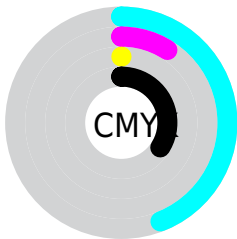
Distribution



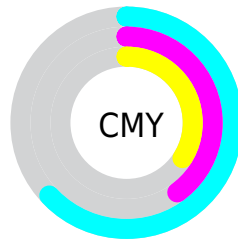
- Red (37%)
- Green (60%)
- Blue (66%)



- Red (37%)
- Yellow (50%)
- Blue (66%)



- Cyan (44%)
- Magenta (9%)
- Yellow (0%)
- Black (34%)



- Cyan (63%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2498, -14.9717, -9.2437 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 53.2498, -14.9717, -9.2437 by changing the saturation by 10% instead.

■ 53.2498, -14.9717,
-9.2437

■ 53.2498, -14.9717,
-9.2437

171.5128,
-27.5373, -7.6187

■ 43.1214, -13.5262,
-9.1454

■ 75.5335, -17.7964,
-9.2421

■ 33.7308, -12.0417,
-8.9753

■ 87.6108, -19.1903,
-9.1539

■ 25.1426, -10.4976,
-8.7274

■ 100.2710,
-20.5787, -9.0127

■ 17.4400, -8.8590,
-8.4004

■ 113.4882,
-21.9653, -8.8220

■ 10.7399, -7.1926,
-8.0133

127.2401,
-23.3525, -8.5847

■ 1.5228, -2.6649,
-37.8748

141.5064,

0.0000, NaN, NaN

-24.7426, -8.3036

0.0000, NaN, NaN

156.2694,
-26.1371, -7.9809

0.0000, NaN, NaN

■ 53.2498, -14.9717,
-9.2437

■ 53.2498, -14.9717,
-9.2437

■ 51.4380, -16.3219,
-11.8565

■ 55.2099, -13.1168,
-6.5201

■ 49.7742, -17.1423,
-14.3423

■ 57.3108, -10.7884,
-3.7072

■ 48.2596, -17.4216,
-16.6838

■ 59.5476, -8.0235,
-0.8217

■ 46.8907, -17.1662,
-18.8692

■ 61.9140, -4.8607,
2.1203

■ 45.6582, -16.4085,
-20.8964

■ 64.4033, -1.3383,
5.1052

■ 44.9993, -15.8606,
-22.0067

■ 67.0085, 2.5070,
8.1214

■ 69.7229, 6.6408,
11.1594

■ 72.5400, 11.0318,
14.2117

■ 75.4534, 15.6519,
17.2725

Harmonies

Analogous

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



53.2508, -18.5907, -0.6430



53.2498, -14.9717, -9.2437



53.2508, -8.0041, -15.0768

Triad

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



53.2508, -14.9721, -9.2428



53.2508, 14.4749, -2.3533



53.2508, -6.3985, 16.5054

Complementary

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



53.2498, -14.9717, -9.2437



44.9232, 16.1579, 13.9870

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.



53.2508, 2.5200, 16.2016



53.2498, -14.9717, -9.2437



53.2508, 14.9755, 6.2125

Square

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



53.2508, -14.9721, -9.2428



53.2508, 9.1510, -10.6710



53.2508, 10.4767, 12.7190



53.2508, -13.8634, 13.6309

Rectangle

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



53.2498, -14.9717, -9.2437



53.2508, -2.2060, -16.1103



53.2508, 10.4767, 12.7190



53.2508, -3.4793, 16.7565

Sweetspot

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



53.2508, -14.9721, -9.2428



80.0436, -10.2790, -0.6525



56.4213, -30.7234, 19.3923



37.0624, -5.1946, -0.6928



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.2508, -14.9721, -9.2428



68.9370, -21.7798, -15.7202



42.5947, 1.8435, -25.9703



28.7635, -3.0591, 0.3177



38.9459, -13.8259, -18.8328



6.5733, -2.8155, -2.1381

Inverse Universe

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



43.3293, 32.1007, -14.5735



53.6743, 52.8333, -23.7266



54.3794, -1.4590, 21.9360



27.6415, 1.8465, -0.2582



27.5722, 51.9898, -19.1723



4.3741, 8.3681, -3.9743

Previews

White Background



This preview shows how the HunterLab color 53.2498, -14.9717, -9.2437 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 53.2498, -14.9717, -9.2437 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

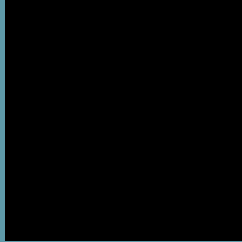
Any Text WCAG AA ✓ Pass

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 53.2498, -14.9717, -9.2437 Background



This preview shows how black text looks on a background with the HunterLab color 53.2498, -14.9717, -9.2437.



This preview shows how white text looks on a background with the HunterLab color 53.2498,

-14.9717, -9.2437.

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

53.2498, -14.9717, -9.2437

Protanopia

52.9191, 0.1489, -5.6865

Deuteranopia

52.9604, 3.8768, -10.9926



Tritanopia

53.1304, -15.5553, -8.3313

Trichromacy



Original Color

53.2498, -14.9717, -9.2437

Protanomaly

52.8621, -5.7857, -7.4538

Deuteranomaly

52.8523, -3.8913, -10.7218

Tritanomaly

53.1653, -15.3556, -8.8221

Monochromacy



Original Color

53.2498, -14.9717, -9.2437

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.2387, -8.0652, -1.4698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2498, -14.9717, -9.2437 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, 154, 169)` looks like.

```
.text, #text, p{  
    color:rgb(94, 154, 169)  
}
```

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, 154, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 154, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2498, -14.9717, -9.2437 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, 154, 169) }
```


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

```
.border{ border-color:rgb(94, 154, 169) }
```

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

Here you see how a box with a 4 pixel rgb(94, 154, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 154, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 154, 169);  
box-shadow:4px 4px 4px 4px rgb(94, 154,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2498, -14.9717, -9.2437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 154, 169) }
```

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

```
.background{ background-color: rgb(94, 154,  
169) }
```

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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