

Converting Colors

HunterLab(53.9088, -15.2726,
25.0231)

Have a look what the booklet for
HunterLab(53.9088, -15.2726,
25.0231) contains.

HunterLab(53.9289, -15.1969, 25.0405)	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(53.9289,
-15.1969, 25.0405)**

Conversions

Conversions Part 1

Format	Color
Hex	8E994E
RGB	142, 153, 78
RGB Percent	56%, 60%, 31%
CMY	0.4431, 0.4000, 0.6941
CMYK	0.07, 0.00, 0.49, 0.40
HSL	69°, 32%, 45%
HSV	69°, 49%, 60%
XYZ	23.9217, 29.0833, 11.5605
YIQ	141.1610, 17.5190, -25.6570

Conversions

Conversions Part 2

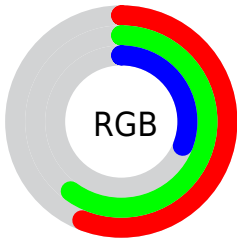
Format	Color
R_{YB}	78, 153, 89
Decimal	9345358
CIE Lab	60.86, -15.59, 37.80
CIE LCh	61, 40.893, 112.408
Yxy	29.0846, 0.3705, 0.4504
Android (android.graphics.Color)	4287535438 (0xFF8E994E)
YUV	141.1610, -31.1384, 0.7358
Hunter-Lab	53.9289, -15.1969, 25.0405

Details

The HunterLab color $[53.9289, -15.1969, 25.0405]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[31.4216, 16.5616, -37.2173]$, and the grayscale version is $[51.7904, -2.7634, 2.8139]$.

A 20% lighter version of the original color is $[76.2109, -17.8963, 30.4898]$, and $[34.3003, -12.2026, 18.9128]$ is the 20% darker color. If you saturate the color by 10%, you get $[53.5663, -16.9153, 27.5543]$, and if you desaturate by 10%, it is $[54.3422, -13.2253, 21.8783]$.

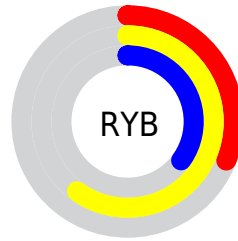
Distribution



Red (56%)

Green (60%)

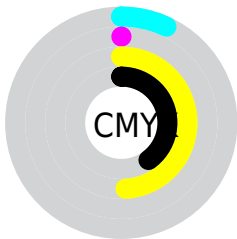
Blue (31%)



Red (31%)

Yellow (60%)

Blue (35%)

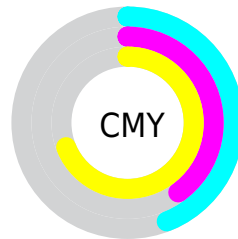


Cyan (7%)

Magenta (0%)

Yellow (49%)

Black (40%)



Cyan (44%)

Magenta (40%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9289, -15.1969, 25.0405 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 53.9289, -15.1969, 25.0405 by changing the saturation by 10% instead.

■ 53.9289, -15.1969,
25.0405

■ 53.9289, -15.1969,
25.0405

172.5149,
-27.8360, 47.7794

■ 43.7548, -13.7438,
22.0554

■ 76.2964, -18.0402,
30.6031

■ 34.3147, -12.2504,
18.8839

■ 88.4123, -19.4425,
33.2318

■ 25.6722, -10.6979,
15.4746

■ 101.1092,
-20.8392, 35.7837

■ 17.9093, -9.0520,
12.5365

■ 114.3617,
-22.2337, 38.2723

■ 11.1399, -7.2883,
7.7979

■ 128.1474,
-23.6288, 40.7083

■ 3.0787, -5.3878,
2.1551

142.4464,

0.0000, NaN, NaN

-25.0265, 43.1003

0.0000, NaN, NaN

157.2409,
-26.4285, 45.4554

0.0000, NaN, NaN

■ 53.9289, -15.1969,
25.0405

■ 53.9289, -15.1969,
25.0405

■ 53.5663, -16.9153,
27.5543

■ 54.3422, -13.2253,
21.8783

■ 53.2483, -18.3849,
29.4476

■ 54.8044, -10.9900,
18.0468

■ 52.9731, -19.6210,
30.7608

■ 55.3183, -8.4905,
13.5348

■ 52.7369, -20.6430,
31.5478

■ 55.8848, -5.7274,
8.3385

■ 52.5304, -21.5024,
31.9439

■ 56.5046, -2.7038,
2.4604

■ 52.5106, -21.5846,
31.9789

■ 57.1783, 0.5749,
-4.0909

■ 57.9060, 4.1016,
-11.3020

■ 58.6874, 7.8675,
-19.1550

■ 59.5223, 11.8626,
-27.6284

Harmonies

Analogous

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



53.9301, 1.6695, 26.1085



53.9289, -15.1969, 25.0405



53.9301, -27.1882, 19.1289

Triad

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



53.9301, -15.1985, 25.0410



53.9301, -22.0329, -29.3586



53.9301, 34.9828, -1.4988

Complementary

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



53.9289, -15.1969, 25.0405



31.4216, 16.5616, -37.2173

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.



53.9301, 26.6793, -20.6610



53.9289, -15.1969, 25.0405



53.9301, -7.2844, -39.7837

Square

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



53.9301, -15.1985, 25.0410



53.9301, -30.7664, -10.8534



53.9301, 10.6531, -36.1726



53.9301, 32.1549, 13.8337

Rectangle

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



53.9289, -15.1969, 25.0405



53.9301, -31.5276, 11.7969



53.9301, 10.6531, -36.1726



53.9301, 33.3676, -7.7430

Sweetspot

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



53.9301, -15.1985, 25.0410



74.3011, -10.0264, 15.6302



37.8187, 18.7879, 12.3322



34.8472, -5.0388, 7.9551



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.9301, -15.1985, 25.0410



71.6308, -22.8780, 37.2049



51.3494, -25.0237, 22.8805



26.7899, -2.7747, 4.0527



47.7484, -19.5773, 29.0796



5.9315, -2.0391, 3.6193

Inverse Universe

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



31.4216, 16.5616, -37.2173



35.6723, 29.6481, -67.2051



34.8526, 26.1040, -29.3379



24.6326, 0.1158, -1.4973



14.3376, 37.8109, -93.5033



2.0122, 4.8581, -9.6472

Previews

White Background



This preview shows how the HunterLab color 53.9289, -15.1969, 25.0405 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 53.9289, -15.1969, 25.0405 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

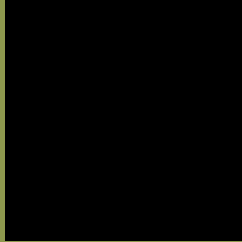
Any Text WCAG AA ✓ Pass

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 53.9289, -15.1969, 25.0405 Background



This preview shows how black text looks on a background with the HunterLab color 53.9289, -15.1969, 25.0405.



This preview shows how white text looks on a background with the HunterLab color 53.9289, -15.1969, 25.0405.

-15.1969, 25.0405.

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

53.9289, -15.1969, 25.0405

Protanopia

53.9172, -6.1647, 25.5968

Deuteranopia

53.7903, 3.6074, 24.6280



Tritanopia

53.7830, 1.2531, -1.5102

Trichromacy



Original Color

53.9289, -15.1969, 25.0405

Protanomaly

53.8510, -9.3677, 25.2884

Deuteranomaly

53.7931, -3.5517, 24.7199

Tritanomaly

53.5928, -5.3821, 10.3363

Monochromacy



Original Color

53.9289, -15.1969, 25.0405

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.1743, -7.8957, 12.5342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9289, -15.1969, 25.0405 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(142, 153, 78)` looks like.

```
.text, #text, p{  
    color:rgb(142, 153, 78)  
}
```

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(142, 153, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 153, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9289, -15.1969, 25.0405 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(142, 153, 78) }
```


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

```
.border{ border-color:rgb(142, 153, 78) }
```

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

Here you see how a box with a 4 pixel rgb(142, 153, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 153, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 153, 78);  
box-shadow:4px 4px 4px 4px rgb(142, 153,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9289, -15.1969, 25.0405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 153, 78) }
```

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

```
.background{ background-color: rgb(142,  
153, 78) }
```

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