

Converting Colors

HunterLab(60.9896, -25.5133,
2.6166)

Have a look what the booklet for
HunterLab(60.9896, -25.5133,
2.6166) contains.

HunterLab(60.9541, -25.4089, 2.4894)	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(60.9541,
-25.4089, 2.4894)**

Conversions

Conversions Part 1

Format	Color
Hex	62B2A5
RGB	98, 178, 165
RGB Percent	38%, 70%, 65%
CMY	0.6157, 0.3019, 0.3529
CMYK	0.45, 0.00, 0.07, 0.30
HSL	170°, 34%, 54%
HSV	170°, 45%, 70%
XYZ	27.7489, 37.1540, 41.3062
YIQ	152.5980, -43.5070, -21.0030

Conversions

Conversions Part 2

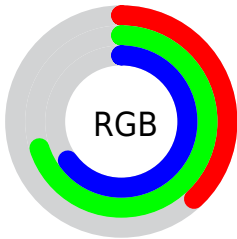
Format	Color
RYB	98, 142, 178
Decimal	6468261
CIELab	67.39, -27.76, -1.00
CIELCh	67, 27.774, 182.066
Yxy	37.1555, 0.2613, 0.3498
Android (android.graphics.Color)	4284658341 (0xFF62B2A5)
YUV	152.5980, 6.1142, -47.8824
Hunter-Lab	60.9541, -25.4089, 2.4894

Details

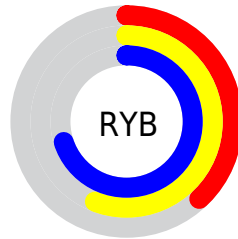
The HunterLab color $[60.9541, -25.4089, 2.4894]$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $[43.9876, 26.8986, 7.3033]$, and the grayscale version is $[56.2668, -3.0023, 3.0571]$.

A 20% lighter version of the original color is $[84.1340, -29.5315, 3.6100]$, and $[40.4115, -21.1223, 1.6105]$ is the 20% darker color. If you saturate the color by 10%, you get $[60.1405, -28.7366, 2.8065]$, and if you desaturate by 10%, it is $[61.9393, -21.4904, 2.3787]$.

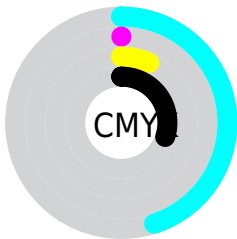
Distribution



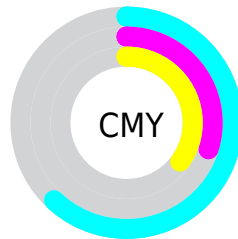
- Red (38%)
- Green (70%)
- Blue (65%)



- Red (38%)
- Yellow (56%)
- Blue (70%)



- Cyan (45%)
- Magenta (0%)
- Yellow (7%)
- Black (30%)



- Cyan (62%)
- Magenta (30%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9541, -25.4089, 2.4894 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 60.9541, -25.4089, 2.4894 by changing the saturation by 10% instead.

■ 60.9541, -25.4089,
2.4894

■ 60.9541, -25.4089,
2.4894

182.7521,
-43.0373, 8.7584

■ 50.3268, -23.2477,
1.9621

■ 84.1498, -29.5421,
3.6600

■ 40.3999, -20.9948,
1.4758

■ 96.6486, -31.5404,
4.2974

■ 31.2281, -18.6178,
1.0349

■ 109.7114,
-33.5059, 4.9673

■ 22.8797, -16.0652,
0.6445

■ 123.3148,
-35.4454, 5.6682

■ 15.4457, -13.2490,
0.3115

137.4382,
-37.3644, 6.3989

■ 9.0471, -13.8514,
0.0337

152.0630,

0.0000, NaN, NaN

-39.2671, 7.1581

0.0000, NaN, NaN

167.1727,
-41.1572, 7.9449

0.0000, NaN, NaN

■ 60.9541, -25.4089,
2.4894

■ 60.9541, -25.4089,
2.4894

■ 60.1405, -28.7366,
2.8065

■ 61.9393, -21.4904,
2.3787

■ 59.4894, -31.4646,
3.3176

■ 63.0952, -17.0014,
2.4767

■ 58.9933, -33.6038,
4.0085


■ 64.4232, -11.9761,
2.7843


■ 58.6400, -35.1860,
4.8583


■ 65.9219, -6.4567,
3.2977


■ 58.4118, -36.2685,
5.8398


■ 67.5877, -0.4904,
4.0095

 58.3218, -36.7140,
6.3578

 69.4159, 5.8728,
4.9100

 71.4008, 12.5832,
5.9876

 73.5360, 19.5929,
7.2295

 75.4091, 25.6093,
8.1437

Harmonies

Analogous

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



60.9553, -23.0214, 13.0629



60.9541, -25.4089, 2.4894



60.9553, -22.2690, -10.0722

Triad

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



60.9553, -25.4095, 2.4902



60.9553, 9.9998, -19.3425



60.9553, 8.3853, 20.2219

Complementary

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



60.9541, -25.4089, 2.4894



43.9876, 26.8986, 7.3033

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.



60.9553, 18.4179, 14.2251



60.9541, -25.4089, 2.4894



60.9553, 19.4015, -8.3603

Square

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



60.9553, -25.4095, 2.4902



60.9553, -2.3892, -24.1528



60.9553, 22.5977, 4.1343



60.9553, -4.1174, 21.9906

Rectangle

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



60.9541, -25.4089, 2.4894



60.9553, -17.3034, -17.5468



60.9553, 22.5977, 4.1343



60.9553, 12.1920, 18.7025

Sweetspot

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



60.9553, -25.4095, 2.4902



87.0838, -14.8958, 3.8487



60.1043, -31.7572, 25.0806



40.7916, -7.7493, 1.7526



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.9553, -25.4095, 2.4902



80.9869, -38.6936, 3.7787



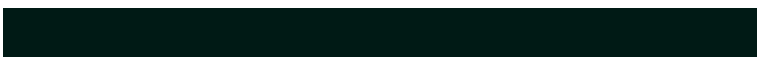
52.9650, -11.1503, -14.7095



30.9957, -4.2433, 1.4480



49.3402, -31.0070, 5.2644



8.7881, -5.2823, 0.4187

Inverse Universe

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



43.9876, 26.8986, 7.3033



54.0011, 45.5308, 11.9865



49.9309, 12.2094, 17.2589



29.2011, 1.1674, 1.8968



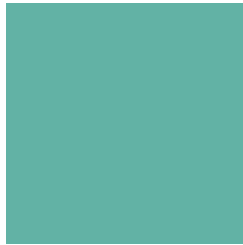
26.1571, 45.0609, 14.8392



4.7135, 8.2646, 1.5521

Previews

White Background



This preview shows how the HunterLab color 60.9541, -25.4089, 2.4894 looks on a white background.

Color Contrast Check

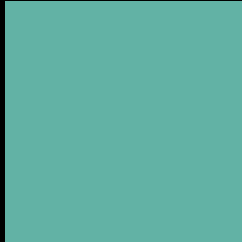
Large Text (above 18pt) WCAG AA × Fail

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 60.9541, -25.4089, 2.4894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

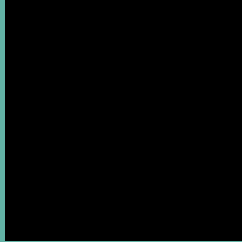
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.9541, -25.4089, 2.4894 Background



This preview shows how black text looks on a background with the HunterLab color 60.9541, -25.4089, 2.4894.



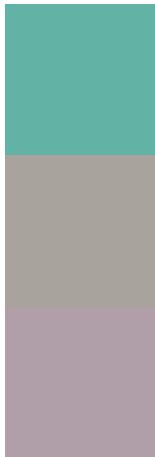
This preview shows how white text looks on a background with the HunterLab color 60.9541, -25.4089, 2.4894.

-25.4089, 2.4894.

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

60.9541, -25.4089, 2.4894

Protanopia

60.7614, -2.7885, 6.7013

Deuteranopia

60.4553, 4.3138, 0.5152



Tritanopia

61.1043, -18.2993, -9.3828

Trichromacy



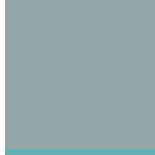
Original Color

60.9541, -25.4089, 2.4894



Protanomaly

60.2894, -11.9822, 4.6831



Deuteranomaly

60.0278, -7.7047, 0.2635



Tritanomaly

60.9678, -21.0766, -4.7926

Monochromacy



Original Color

60.9541, -25.4089, 2.4894



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

57.6728, -12.1646, 2.5320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9541, -25.4089, 2.4894 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(98, 178, 165)` looks like.

```
.text, #text, p{  
    color:rgb(98, 178, 165)  
}
```

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(98, 178, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 178, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9541, -25.4089, 2.4894 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(98, 178, 165) }
```


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

```
.border{ border-color:rgb(98, 178, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 178, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 178, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 178, 165);  
box-shadow:4px 4px 4px 4px rgb(98, 178,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9541, -25.4089, 2.4894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 178, 165) }
```

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

```
.background{ background-color: rgb(98, 178,  
165) }
```

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