

Converting Colors

HunterLab(54.7134, -25.9873,
5.8445)

Have a look what the booklet for
HunterLab(54.7134, -25.9873,
5.8445) contains.

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Color

**HunterLab(54.6912,
-25.9151, 5.9286)**

Conversions

Conversions Part 1

Format	Color
Hex	52A38D
RGB	82, 163, 141
RGB Percent	32%, 64%, 55%
CMY	0.6784, 0.3608, 0.4471
CMYK	0.50, 0.00, 0.13, 0.36
HSL	164°, 33%, 48%
HSV	164°, 50%, 64%
XYZ	21.3846, 29.9113, 29.8456
YIQ	136.2730, -41.2140, -24.0140

Conversions

Conversions Part 2

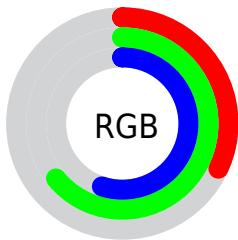
Format	Color
R_{YB}	82, 129, 163
Decimal	5415821
CIE _{Lab}	61.58, -30.28, 3.84
CIE _{LCh}	62, 30.523, 172.778
Yxy	29.9125, 0.2635, 0.3686
Android (android.graphics.Color)	4283605901 (0xFF52A38D)
YUV	136.2730, 2.3304, -47.5974
Hunter-Lab	54.6912, -25.9151, 5.9286

Details

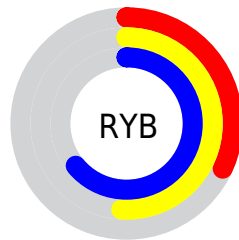
The HunterLab color $54.6912, -25.9151, 5.9286$ is a dark color, and the websafe version is hex 339999 . A complement of this color would be $38.4985, 28.2387, 4.0455$, and the grayscale version is $49.7309, -2.6535, 2.7020$.

A 20% lighter version of the original color is $77.0722, -30.1042, 7.2469$, and $35.0639, -21.1268, 4.5005$ is the 20% darker color. If you saturate the color by 10%, you get $53.9789, -28.9569, 6.9349$, and if you desaturate by 10%, it is $55.5577, -22.3291, 5.0705$.

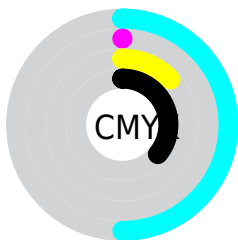
Distribution



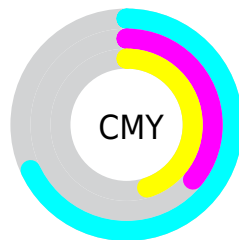
- Red (32%)
- Green (64%)
- Blue (55%)



- Red (32%)
- Yellow (51%)
- Blue (64%)



- Cyan (50%)
- Magenta (0%)
- Yellow (13%)
- Black (36%)



- Cyan (68%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6912, -25.9151, 5.9286 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 54.6912, -25.9151, 5.9286 by changing the saturation by 10% instead.

■ 54.6912, -25.9151,
5.9286

■ 54.6912, -25.9151,
5.9286

173.6365,
-44.7922, 13.8583

■ 44.4659, -23.5415,
5.1640

■ 77.1516, -30.4058,
7.5302

■ 34.9707, -21.0431,
4.4214

■ 89.3104, -32.5588,
8.3660

■ 26.2682, -18.3730,
3.6999

■ 102.0482,
-34.6672, 9.2251

■ 18.4384, -15.4539,
2.9957

■ 115.3400,
-36.7398, 10.1073

■ 11.5924, -12.9091,
2.3004

■ 129.1634,
-38.7836, 11.0120

■ 4.1805, -7.3158,
2.9263

143.4988,

0.0000, NaN, NaN

-40.8040, 11.9390

0.0000, NaN, NaN

158.3284,
-42.8057, 12.8879

0.0000, NaN, NaN

■ 54.6912, -25.9151,
5.9286

■ 54.6912, -25.9151,
5.9286

■ 53.9789, -28.9569,
6.9349

■ 55.5577, -22.3291,
5.0705

■ 53.4119, -31.4488,
8.0712

■ 56.5781, -18.2159,
4.3706

■ 52.9826, -33.4045,
9.3181

■ 57.7543, -13.6060,
3.8375

■ 52.6784, -34.8582,
10.6515

■ 59.0851, -8.5378,
3.4755

■ 52.4664, -35.9336,
12.0265

■ 60.5678, -3.0548,
3.2848

■ 52.4602, -35.9653,
12.0681

■ 62.1983, 2.7965,
3.2631

■ 63.9715, 8.9697,
3.4052

■ 65.8817, 15.4200,
3.7041

■ 67.9227, 22.1052,
4.1515

Harmonies

Analogous

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



54.6923, -21.7200, 15.6730



54.6912, -25.9151, 5.9286



54.6923, -24.4329, -7.2327

Triad

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



54.6923, -25.9157, 5.9293



54.6923, 7.2685, -24.3276



54.6923, 13.3136, 18.9392

Complementary

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



54.6912, -25.9151, 5.9286



38.4985, 28.2387, 4.0455

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.



54.6923, 22.5341, 11.5331



54.6912, -25.9151, 5.9286



54.6923, 18.8192, -13.7556

Square

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



54.6923, -25.9157, 5.9293



54.6923, -6.0788, -26.8415



54.6923, 24.6389, -0.1495



54.6923, 0.3098, 21.9379

Rectangle

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



54.6912, -25.9151, 5.9286



54.6923, -20.3500, -16.1154



54.6923, 24.6389, -0.1495



54.6923, 17.0068, 16.9808

Sweetspot

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



54.6923, -25.9157, 5.9293



78.0492, -15.2863, 4.8932



54.5940, -28.7059, 24.4681



36.8224, -7.8808, 2.3685



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



54.6923, -25.9157, 5.9293



72.1167, -39.2693, 9.4864



49.8276, -14.5275, -10.7829



28.2458, -3.9700, 1.6542



46.2556, -31.6538, 10.5159



6.7589, -4.2607, 0.7496

Inverse Universe

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



38.4985, 28.2387, 4.0455



46.6093, 47.1555, 7.2834



41.7431, 17.3575, 14.6868



26.6760, 1.1547, 1.3997



24.9024, 43.2472, 11.4318



3.7119, 6.6430, 0.1797

Previews

White Background



This preview shows how the HunterLab color 54.6912, -25.9151, 5.9286 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 54.6912, -25.9151, 5.9286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

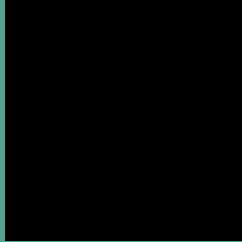
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

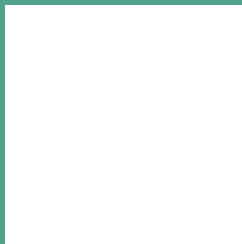
Any Text WCAG AAA × Fail

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

HunterLab 54.6912, -25.9151, 5.9286 Background



This preview shows how black text looks on a background with the HunterLab color 54.6912, -25.9151, 5.9286.



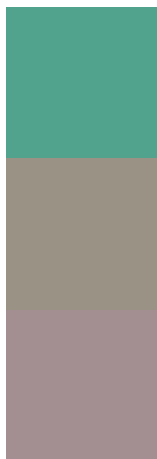
This preview shows how white text looks on a background with the HunterLab color 54.6912, -25.9151, 5.9286.

-25.9151, 5.9286.

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

54.6912, -25.9151, 5.9286

Protanopia

54.2503, -2.8299, 9.1275

Deuteranopia

54.2916, 3.7472, 4.2655



Tritanopia

54.7364, -17.3164, -8.3082

Trichromacy



Original Color

54.6912, -25.9151, 5.9286

Protanomaly

53.9900, -12.6971, 7.4670

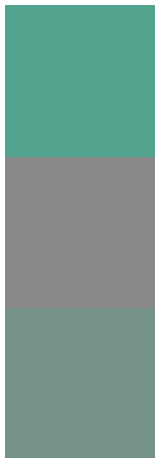
Deuteranomaly

53.7537, -8.4883, 3.8711

Tritanomaly

54.5476, -20.3885, -2.8941

Monochromacy



Original Color

54.6912, -25.9151, 5.9286

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

51.0938, -12.3151, 3.3663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6912, -25.9151, 5.9286 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(82, 163, 141)` looks like.

```
.text, #text, p{  
    color:rgb(82, 163, 141)  
}
```

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(82, 163, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 163, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6912, -25.9151, 5.9286 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(82, 163, 141) }
```


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

```
.border{ border-color:rgb(82, 163, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 163, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 163, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 163, 141);  
box-shadow:4px 4px 4px 4px rgb(82, 163,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6912, -25.9151, 5.9286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 163, 141) }
```

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

```
.background{ background-color: rgb(82, 163,  
141) }
```

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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