

Converting Colors

HunterLab(53.2582, -25.0363,
-4.5393)

Have a look what the booklet for
HunterLab(53.2582, -25.0363,
-4.5393) contains.

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Color

**HunterLab(53.3259,
-25.0877, -4.5573)**

Conversions

Conversions Part 1

Format	Color
Hex	35A0A0
RGB	53, 160, 160
RGB Percent	21%, 63%, 63%
CMY	0.7921, 0.3725, 0.3725
CMYK	0.67, 0.00, 0.00, 0.37
HSL	180°, 50%, 42%
HSV	180°, 67%, 63%
XYZ	20.3841, 28.4365, 37.6721
YIQ	128.0070, -63.7720, -22.6840

Conversions

Conversions Part 2

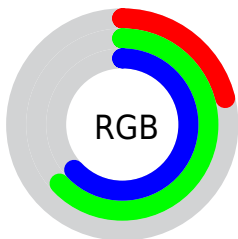
Format	Color
RYB	53, 107, 160
Decimal	3514528
CIELab	60.28, -29.51, -8.89
CIElCh	60, 30.819, 196.756
Yxy	28.4376, 0.2357, 0.3288
Android (android.graphics.Color)	4281704608 (0xFF35A0A0)
YUV	128.0070, 15.7725, -65.7811
Hunter-Lab	53.3259, -25.0877, -4.5573

Details

The HunterLab color **53.3259, -25.0877, -4.5573** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **32.0588, 35.2875, 14.1415**, and the grayscale version is **46.4228, -2.4770, 2.5222**.

A 20% lighter version of the original color is **75.5543, -29.4364, -4.4096**, and **34.3937, -18.0319, -4.0633** is the 20% darker color. If you saturate the color by 10%, you get **52.9849, -26.4252, -5.0293**, and if you desaturate by 10%, it is **53.8015, -23.2483, -3.9059**.

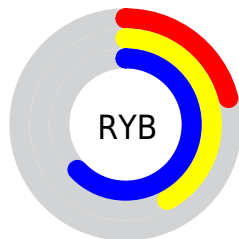
Distribution



Red (21%)

Green (63%)

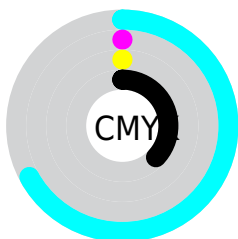
Blue (63%)



Red (21%)

Yellow (42%)

Blue (63%)

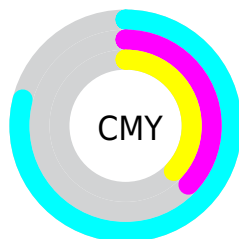


Cyan (67%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (79%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3259, -25.0877, -4.5573 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 53.3259, -25.0877, -4.5573 by changing the saturation by 10% instead.

■ 53.3259, -25.0877,
-4.5573

■ 53.3259, -25.0877,
-4.5573

171.6252,
-43.6728, -1.2820

■ 43.1923, -22.7500,
-4.6716

■ 75.6190, -29.5073,
-4.1497

■ 33.7962, -20.2877,
-4.7191

■ 87.7006, -31.6263,
-3.8678

■ 25.2018, -17.6526,
-4.6906

■ 100.3649,
-33.7014, -3.5388

■ 17.4924, -14.7640,
-4.5756

■ 113.5861,
-35.7417, -3.1659

■ 10.7845, -12.8896,
-4.3640

■ 127.3418,
-37.7540, -2.7515

■ 1.7670, -3.0922,
-20.7476

141.6118,

0.0000, NaN, NaN

-39.7438, -2.2982

0.0000, NaN, NaN

156.3783,
-41.7155, -1.8077

0.0000, NaN, NaN

■ 53.3259, -25.0877,
-4.5573

■ 53.3259, -25.0877,
-4.5573

■ 52.9849, -26.4252,
-5.0293

■ 53.8015, -23.2483,
-3.9059

■ 52.7636, -27.2952,
-5.3368

■ 54.4171, -20.8889,
-3.0707

■ 52.6430, -27.7716,
-5.5051

■ 55.1794, -18.0072,
-2.0500

■ 52.6123, -27.8930,
-5.5479

■ 56.0919, -14.6145,
-0.8471

■ 57.1557, -10.7327,
0.5306

■ 58.3702, -6.3927,
2.0727

■ 59.7334, -1.6313,
3.7669

■ 61.2416, 3.5110,
5.5992

■ 62.8904, 8.9922,
7.5552

Harmonies

Analogous

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



53.3269, -25.4218, 8.1547



53.3259, -25.0877, -4.5573



53.3269, -19.1825, -17.9071

Triad

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



53.3269, -25.0879, -4.5566



53.3269, 16.9783, -16.4818



53.3269, 3.1061, 21.4954

Complementary

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



53.3259, -25.0877, -4.5573



32.0588, 35.2875, 14.1415

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.



53.3269, 15.7246, 17.6940



53.3259, -25.0877, -4.5573



53.3269, 24.2442, -2.9445

Square

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



53.3269, -25.0879, -4.5566



53.3269, 4.6864, -25.8595



53.3269, 23.7642, 9.4193



53.3269, -9.9865, 21.2655

Rectangle

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



53.3259, -25.0877, -4.5573



53.3269, -12.5215, -24.4657



53.3269, 23.7642, 9.4193



53.3269, 7.5677, 20.6954

Sweetspot

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



53.3269, -25.0879, -4.5566



76.4882, -16.3726, 0.0365



51.1916, -38.0560, 26.9760



35.6432, -8.3133, -0.2121



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.



53.3269, -25.0879, -4.5566



71.2368, -36.2290, -6.9967



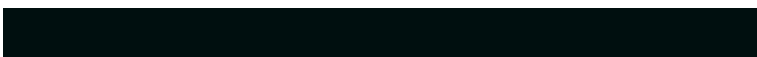
37.5247, -2.8453, -29.4770



27.4035, -3.5200, 0.7993



46.4349, -24.6179, -4.8965



6.2091, -3.2918, -0.6548

Inverse Universe

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



32.0588, 35.2875, 14.1415



39.2161, 56.8130, 21.8728



42.1631, 11.5783, 21.4461



25.7801, 0.8118, 2.1337



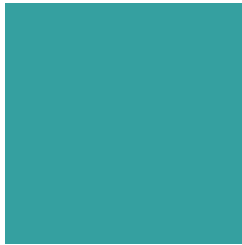
24.1284, 41.3207, 15.5911



3.2264, 5.5253, 2.0847

Previews

White Background



This preview shows how the HunterLab color 53.3259, -25.0877, -4.5573 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 53.3259, -25.0877, -4.5573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

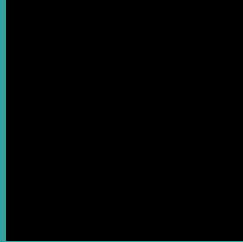
Any Text WCAG AA ✓ Pass

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 53.3259, -25.0877, -4.5573 Background



This preview shows how black text looks on a background with the HunterLab color 53.3259, -25.0877, -4.5573.



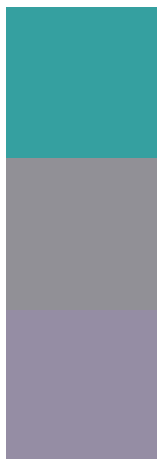
This preview shows how white text looks on a background with the HunterLab color 53.3259, -25.0877, -4.5573.

-25.0877, -4.5573.

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

53.3259, -25.0877, -4.5573

Protanopia

53.0738, -1.5492, 0.4430

Deuteranopia

53.0280, 3.5407, -6.5319



Tritanopia

53.2201, -21.4228, -10.5034

Trichromacy



Original Color

53.3259, -25.0877, -4.5573

Protanomaly

52.5267, -12.3302, -2.3574

Deuteranomaly

52.3465, -9.2890, -7.1535

Tritanomaly

53.3443, -22.8801, -8.1641

Monochromacy



Original Color

53.3259, -25.0877, -4.5573

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

48.3904, -12.8318, -0.8061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3259, -25.0877, -4.5573 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(53, 160, 160)` looks like.

```
.text, #text, p{  
    color:rgb(53, 160, 160)  
}
```

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(53, 160, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 160, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3259, -25.0877, -4.5573 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(53, 160, 160) }
```


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

```
.border{ border-color:rgb(53, 160, 160) }
```

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

Here you see how a box with a 4 pixel rgb(53, 160, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 160, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 160, 160);  
box-shadow:4px 4px 4px 4px rgb(53, 160,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3259, -25.0877, -4.5573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 160, 160) }
```

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

```
.background{ background-color: rgb(53, 160,  
160) }
```

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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