

Converting Colors

HunterLab(51.9499, -25.6015,
-5.8335)

Have a look what the booklet for
HunterLab(51.9499, -25.6015,
-5.8335) contains.

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Color

**HunterLab(51.9370,
-25.5614, -5.8889)**

Conversions

Conversions Part 1

Format	Color
Hex	239D9F
RGB	35, 157, 159
RGB Percent	14%, 62%, 62%
CMY	0.8627, 0.3843, 0.3765
CMYK	0.78, 0.01, 0.00, 0.38
HSL	181°, 64%, 38%
HSV	181°, 78%, 62%
XYZ	19.0082, 26.9745, 37.0057
YIQ	120.7500, -73.3540, -25.2420

Conversions

Conversions Part 2

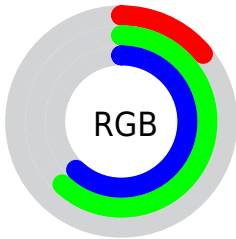
Format	Color
R_{YB}	35, 96, 159
Decimal	2334111
CIE _{Lab}	58.95, -30.67, -10.35
CIE _{LCh}	59, 32.366, 198.642
Yxy	26.9755, 0.2290, 0.3250
Android (android.graphics.Color)	4280524191 (0xFF239D9F)
YUV	120.7500, 18.8573, -75.2027
Hunter-Lab	51.9370, -25.5614, -5.8889

Details

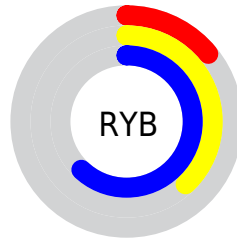
The HunterLab color **51.9370, -25.5614, -5.8889** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **29.6920, 39.7999, 15.8161**, and the grayscale version is **43.5808, -2.3254, 2.3678**.

A 20% lighter version of the original color is **74.0443, -30.0760, -5.8423**, and **33.4453, -17.1223, -4.8415** is the 20% darker color. If you saturate the color by 10%, you get **51.6439, -26.2859, -6.2953**, and if you desaturate by 10%, it is **52.3511, -24.3768, -5.3174**.

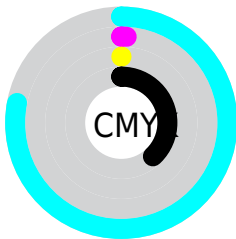
Distribution



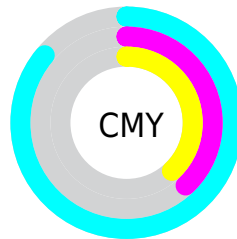
- Red (14%)
- Green (62%)
- Blue (62%)



- Red (14%)
- Yellow (38%)
- Blue (62%)



- Cyan (78%)
- Magenta (1%)
- Yellow (0%)
- Black (38%)



- Cyan (86%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9370, -25.5614, -5.8889 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 51.9370, -25.5614, -5.8889 by changing the saturation by 10% instead.

■ 51.9370, -25.5614,
-5.8889

■ 51.9370, -25.5614,
-5.8889

169.5696,
-44.7015, -3.1569

■ 41.8985, -23.1326,
-5.9302

■ 74.0571, -30.1364,
-5.6181

■ 32.6050, -20.5663,
-5.9013

■ 86.0591, -32.3235,
-5.4005

■ 24.1230, -17.8084,
-5.7933

■ 98.6475, -34.4621,
-5.1334

■ 16.5392, -14.7680,
-5.5974

■ 111.7960,
-36.5618, -4.8201

■ 9.9761, -14.0002,
-5.3106

■ 125.4817,
-38.6302, -4.4635

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 139.6844,

-40.6732, -4.0661

0.0000, NaN, NaN

154.3858,
-42.6957, -3.6299

0.0000, NaN, NaN

■ 51.9370, -25.5614,
-5.8889

■ 51.9370, -25.5614,
-5.8889

■ 51.6439, -26.2859,
-6.2953

■ 52.3511, -24.3768,
-5.3174

■ 51.4448, -26.6392,
-6.5699

■ 52.8947, -22.6966,
-4.5712

■ 51.4077, -26.6983,
-6.6211

■ 53.5770, -20.5038,
-3.6442

■ 54.4033, -17.7964,
-2.5363

■ 55.3767, -14.5854,
-1.2519

■ 56.4979, -10.8929,
0.2006

■ 57.7661, -6.7490,
1.8103

■ 59.1788, -2.1897,
3.5643

■ 60.7324, 2.7458,
5.4487

Harmonies

Analogous

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



51.9380, -26.2723, 7.5478



51.9370, -25.5614, -5.8889



51.9380, -19.1405, -19.8607

Triad

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



51.9380, -25.5615, -5.8882



51.9380, 18.6370, -16.7263



51.9380, 2.5450, 21.9583

Complementary

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



51.9370, -25.5614, -5.8889



29.6920, 39.7999, 15.8161

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.



51.9380, 15.9092, 18.4050



51.9370, -25.5614, -5.8889



51.9380, 25.8249, -2.3829

Square

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



51.9380, -25.5615, -5.8882



51.9380, 5.9658, -27.1575



51.9380, 24.7776, 10.2529



51.9380, -10.9717, 21.4816

Rectangle

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



51.9370, -25.5614, -5.8889



51.9380, -12.0715, -26.5345



51.9380, 24.7776, 10.2529



51.9380, 7.2271, 21.2428

Sweetspot

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



51.9380, -25.5615, -5.8882



74.7644, -17.3512, -0.8193



50.2749, -40.4210, 28.3953



35.2620, -9.0210, -0.6978



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.



51.9380, -25.5615, -5.8882



68.9018, -35.5533, -8.7141



33.7805, 0.2080, -36.7525



27.3699, -3.4667, 0.7598



45.6937, -23.7354, -5.8753



6.1523, -3.2243, -0.7296

Inverse Universe

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



33.1785, 54.8402, -35.5997



42.1961, 80.8676, -52.3410



40.0536, 14.0323, 22.5715



25.9860, 1.9179, -0.7976



27.8028, 54.4763, -35.2356



3.7247, 7.3088, -4.8025

Previews

White Background



This preview shows how the HunterLab color 51.9370, -25.5614, -5.8889 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 51.9370, -25.5614, -5.8889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

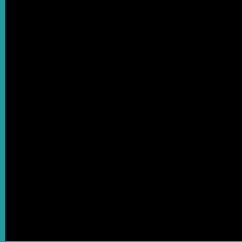
Any Text WCAG AA ✓ Pass

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 51.9370, -25.5614, -5.8889 Background



This preview shows how black text looks on a background with the HunterLab color 51.9370, -25.5614, -5.8889.



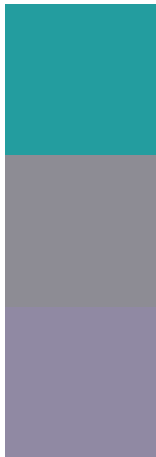
This preview shows how white text looks on a background with the HunterLab color 51.9370,

-25.5614, -5.8889.

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

51.9370, -25.5614, -5.8889

Protanopia

51.5335, -1.1375, -0.4991

Deuteranopia

51.4441, 3.8587, -8.1678



Tritanopia

52.0746, -22.7376, -10.4887

Trichromacy



Original Color

51.9370, -25.5614, -5.8889



Protanomaly

50.6454, -13.1138, -3.7983



Deuteranomaly

50.4958, -9.8783, -9.1933



Tritanomaly

51.9082, -23.5942, -9.0870

Monochromacy



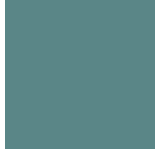
Original Color

51.9370, -25.5614, -5.8889



Achromatopsia

43.7266, -2.3331, 2.3758



Achromatomaly

45.7964, -13.4360, -1.6910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9370, -25.5614, -5.8889 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(35, 157, 159)` looks like.

```
.text, #text, p{  
    color:rgb(35, 157, 159)  
}
```

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(35, 157, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 157, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9370, -25.5614, -5.8889 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(35, 157, 159) }
```


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

```
.border{ border-color:rgb(35, 157, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 157, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 157, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 157, 159);  
box-shadow:4px 4px 4px 4px rgb(35, 157,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9370, -25.5614, -5.8889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 157, 159) }
```

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

```
.background{ background-color: rgb(35, 157,  
159) }
```

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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