

Converting Colors

HunterLab(25.4757, 5.8314,
-39.8953)

Have a look what the booklet for
HunterLab(25.4757, 5.8314,
-39.8953) contains.

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Color

**HunterLab(25.5893, 5.7329,
-39.8429)**

Conversions

Conversions Part 1

Format	Color
Hex	19478A
RGB	25, 71, 138
RGB Percent	10%, 28%, 54%
CMY	0.9019, 0.7216, 0.4588
CMYK	0.82, 0.49, 0.00, 0.46
HSL	216°, 69%, 32%
HSV	216°, 82%, 54%
XYZ	7.2416, 6.5481, 24.9270
YIQ	64.8840, -48.9230, 11.0850

Conversions

Conversions Part 2

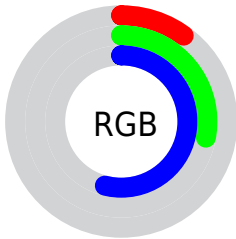
Format	Color
R_{YB}	25, 58, 138
Decimal	1656714
CIE _{Lab}	30.76, 10.44, -41.74
CIE _{LCh}	31, 43.021, 284.040
Yxy	6.5483, 0.1870, 0.1691
Android (android.graphics.Color)	4279846794 (0xFF19478A)
YUV	64.8840, 36.0462, -34.9783
Hunter-Lab	25.5893, 5.7329, -39.8429

Details

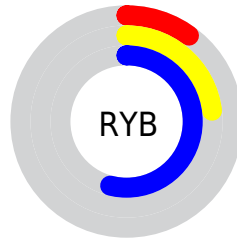
The HunterLab color $[25.5893, 5.7329, -39.8429]$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $[36.2347, 7.9449, 20.9609]$, and the grayscale version is $[22.8425, -1.2188, 1.2411]$.

A 20% lighter version of the original color is $[43.6739, 5.8676, -40.6860]$, and $[12.5174, 8.8917, -34.8404]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.3289, 8.8757, -46.5790]$, and if you desaturate by 10%, it is $[28.0733, 3.1771, -33.4280]$.

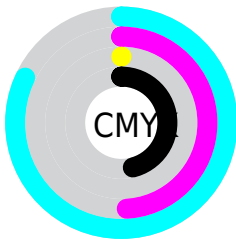
Distribution



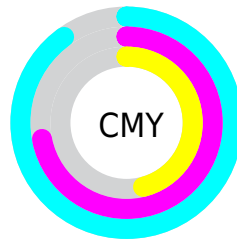
- Red (10%)
- Green (28%)
- Blue (54%)



- Red (10%)
- Yellow (23%)
- Blue (54%)



- Cyan (82%)
- Magenta (49%)
- Yellow (0%)
- Black (46%)



- Cyan (90%)
- Magenta (72%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5893, 5.7329, -39.8429 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 25.5893, 5.7329, -39.8429 by changing the saturation by 10% instead.

■ 25.5893, 5.7329,
-39.8429

■ 25.5893, 5.7329,
-39.8429

■ 128.0062, 4.9041,
-45.1400

■ 17.8361, 5.4304,
-40.0506

■ 43.6561, 6.0237,
-40.7439

■ 11.0774, 4.9864,
-41.6635

■ 53.8244, 6.0428,
-41.4034

■ 2.8924, 15.5690,
-96.2566

■ 64.6785, 5.9922,
-42.0898

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.1777, 5.8791,
-42.7687

0.0000, NaN, NaN

■ 88.2876, 5.7094,
-43.4213

0.0000, NaN, NaN

■ 100.9788, 5.4879,

0.0000, NaN, NaN

-44.0373

0.0000, NaN, NaN

114.2258, 5.2184,
-44.6111

■ 25.5893, 5.7329,
-39.8429

■ 25.5893, 5.7329,
-39.8429

■ 23.3289, 8.8757,
-46.5790

■ 28.0733, 3.1771,
-33.4280

■ 21.6330, 11.7317,
-52.3647

■ 30.7526, 1.1690,
-27.3877

■ 33.6025, -0.3509,
-21.7265

■ 36.6012, -1.4478,
-16.4221

■ 39.7302, -2.1833,
-11.4393

■ 42.9742, -2.6114,
-6.7391

■ 46.3206, -2.7783,
-2.2833

■ 49.7588, -2.7226,
1.9628

■ 53.2799, -2.4760,
6.0303

Harmonies

Analogous

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



25.5897, -8.5718, -39.3154



25.5893, 5.7329, -39.8429



25.5897, 20.9710, -25.8464

Triad

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



25.5897, 5.7336, -39.8422



25.5897, 21.8437, 13.8014



25.5897, -22.9873, 7.6504

Complementary

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



25.5893, 5.7329, -39.8429



36.2347, 7.9449, 20.9609

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.



25.5897, -17.9683, 14.0444



25.5893, 5.7329, -39.8429



25.5897, 6.7358, 16.0233

Square

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



25.5897, 5.7336, -39.8422



25.5897, 31.5774, 7.0144



25.5897, -7.7685, 16.0838



25.5897, -23.1393, -5.8900

Rectangle

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



25.5893, 5.7329, -39.8429



25.5897, 28.7360, -13.1001



25.5897, -7.7685, 16.0838



25.5897, -21.8738, 10.4766

Sweetspot

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



25.5897, 5.7336, -39.8422



55.4631, -3.3024, -11.1892



43.7468, -30.1452, 13.0389



25.6502, -1.4819, -6.1942



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



25.5897, 5.7336, -39.8422



28.7381, 15.7435, -69.4575



16.9647, 29.3298, -73.0673



22.8139, -1.3441, -0.5344



20.7802, 11.0846, -49.9019



2.3715, -0.3511, -2.2063

Inverse Universe

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



25.6006, 38.6350, 2.6452



31.7909, 55.4045, 8.2210



47.8351, -15.5939, 28.0621



22.5392, 1.0392, 0.8441



22.8476, 40.2918, 5.7361



1.9354, 3.5495, -0.5713

Previews

White Background



This preview shows how the HunterLab color 25.5893, 5.7329, -39.8429 looks on a white 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

Black Background



This preview shows how the HunterLab color 25.5893, 5.7329, -39.8429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

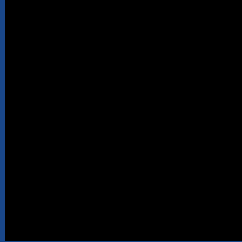
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 25.5893, 5.7329, -39.8429 Background



This preview shows how black text looks on a background with the HunterLab color 25.5893, 5.7329, -39.8429.



This preview shows how white text looks on a background with the HunterLab color 25.5893, 5.7329, -39.8429.

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

25.5893, 5.7329, -39.8429

Protanopia

25.5808, 6.8605, -38.9711

Deuteranopia

25.4608, 0.3912, -32.6683



Tritanopia

25.3164, -12.2342, -5.2332

Trichromacy



Original Color

25.5893, 5.7329, -39.8429

Protanomaly

25.4515, 6.4511, -39.3368

Deuteranomaly

25.4737, 2.0895, -35.0754

Tritanomaly

25.2700, -6.6696, -15.9023

Monochromacy



Original Color

25.5893, 5.7329, -39.8429

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.3776, -0.7914, -11.2881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5893, 5.7329, -39.8429 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(25, 71, 138)` looks like.

```
.text, #text, p{  
    color:rgb(25, 71, 138)  
}
```

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(25, 71, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 71, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5893, 5.7329, -39.8429 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(25, 71, 138) }
```


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

```
.border{ border-color:rgb(25, 71, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 71, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 71, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 71, 138);  
box-shadow:4px 4px 4px 4px rgb(25, 71,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5893, 5.7329, -39.8429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 71, 138) }
```

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

```
.background{ background-color: rgb(25, 71,  
138) }
```

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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