

Converting Colors

HunterLab(53.1386, -10.7035,
-24.3950)

Have a look what the booklet for
HunterLab(53.1386, -10.7035,
-24.3950) contains.

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Color

**HunterLab(53.0522,
-10.5917, -24.5349)**

Conversions

Conversions Part 1

Format	Color
Hex	5298C2
RGB	82, 152, 194
RGB Percent	32%, 60%, 76%
CMY	0.6784, 0.4039, 0.2392
CMYK	0.58, 0.22, 0.00, 0.24
HSL	203°, 48%, 54%
HSV	203°, 58%, 76%
XYZ	24.4455, 28.1454, 55.1831
YIQ	135.8580, -55.2020, -1.7780

Conversions

Conversions Part 2

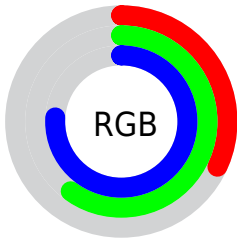
Format	Color
R_{YB}	82, 125, 194
Decimal	5413058
CIE _{Lab}	60.02, -9.70, -28.39
CIE _{LCh}	60, 29.999, 251.138
Yxy	28.1464, 0.2268, 0.2612
Android (android.graphics.Color)	4283603138 (0xFF5298C2)
YUV	135.8580, 28.6640, -47.2335
Hunter-Lab	53.0522, -10.5917, -24.5349

Details

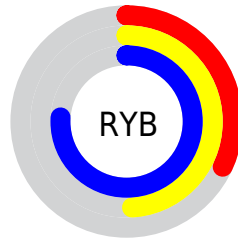
The HunterLab color $53.0522, -10.5917, -24.5349$ is a dark color, and the websafe version is hex $3399CC$. The color can be described as middle muted azure. A complement of this color would be $51.4734, 17.3535, 22.8253$, and the grayscale version is $49.4691, -2.6395, 2.6878$.

A 20% lighter version of the original color is $75.2307, -12.7071, -25.7938$, and $33.5062, -8.3593, -23.4036$ is the 20% darker color. If you saturate the color by 10%, you get $50.1063, -9.8604, -29.6915$, and if you desaturate by 10%, it is $56.1935, -10.6792, -19.4128$.

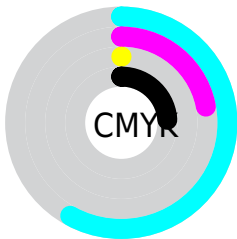
Distribution



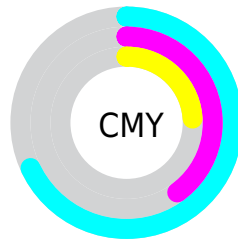
- Red (32%)
- Green (60%)
- Blue (76%)



- Red (32%)
- Yellow (49%)
- Blue (76%)



- Cyan (58%)
- Magenta (22%)
- Yellow (0%)
- Black (24%)



- Cyan (68%)
- Magenta (40%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0522, -10.5917, -24.5349 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 53.0522, -10.5917, -24.5349 by changing the saturation by 10% instead.

■ 53.0522, -10.5917,
-24.5349

■ 53.0522, -10.5917,
-24.5349

171.2208,
-20.7967, -26.9360

■ 42.9372, -9.4904,
-24.0034

■ 75.3114, -12.7959,
-25.4448

■ 33.5611, -8.3815,
-23.4415

■ 87.3774, -13.9064,
-25.8170

■ 24.9887, -7.2540,
-22.8881

■ 100.0268,
-15.0258, -26.1334

■ 17.3038, -6.0892,
-22.4455

■ 113.2338,
-16.1555, -26.3953

■ 10.6241, -4.8544,
-22.4174

126.9757,
-17.2967, -26.6045

■ 0.4793, -0.8388,
-295.4690

141.2326,

0.0000, NaN, -NF

-18.4503, -26.7630

0.0000, NaN, NaN

155.9863,
-19.6168, -26.8729

0.0000, NaN, NaN

■ 53.0522, -10.5917,
-24.5349

■ 53.0522, -10.5917,
-24.5349

■ 50.1063, -9.8604,
-29.6915

■ 56.1935, -10.6792,
-19.4128

■ 47.3637, -8.4446,
-34.8538

■ 59.5145, -10.1756,
-14.3525

■ 44.8322, -6.3274,
-39.9843

■ 63.0031, -9.1377,
-9.3691

■ 42.5030, -3.5581,
-45.0700

■ 66.6466, -7.6216,
-4.4718

■ 41.9889, -2.8885,
-46.2470

■ 70.4326, -5.6803,
0.3360

■ 74.3502, -3.3618,
5.0544

■ 78.3891, -0.7093,
9.6866

■ 82.5401, 2.2397,
14.2375

■ 86.6185, 4.8582,
18.5227

Harmonies

Analogous

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



53.0532, -20.1978, -15.0296



53.0522, -10.5917, -24.5349



53.0532, 2.0267, -25.7555

Triad

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



53.0532, -10.5917, -24.5339



53.0532, 23.6662, 7.2326



53.0532, -18.1372, 17.7215

Complementary

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



53.0522, -10.5917, -24.5349



51.4734, 17.3535, 22.8253

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.



53.0532, -7.5251, 21.1679



53.0522, -10.5917, -24.5349



53.0532, 17.0980, 16.1462

Square

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



53.0532, -10.5917, -24.5339



53.0532, 22.6454, -5.2914



53.0532, 5.3975, 20.6698



53.0532, -24.2592, 9.9420

Rectangle

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



53.0522, -10.5917, -24.5349



53.0532, 10.5644, -21.4415



53.0532, 5.3975, 20.6698



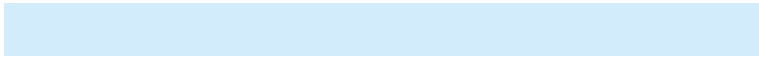
53.0532, -15.0213, 19.3307

Sweetspot

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



53.0532, -10.5917, -24.5339



89.9368, -10.1507, -5.7189



64.6606, -40.4102, 21.9324



41.6080, -4.9714, -3.3038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0532, -10.5917, -24.5339



66.5451, -12.9061, -41.6094



37.7189, 16.7463, -56.6930



32.8224, -2.8332, -0.2094



34.2830, -2.7304, -36.9565



7.9793, -1.8918, -5.8896

Inverse Universe

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



44.4657, 46.3635, -11.3994



54.6431, 74.3527, -16.1173



66.5930, -9.5730, 33.7585



31.9083, 1.9590, 0.3382



29.1011, 53.0252, -5.9139



6.1556, 11.4044, -2.7097

Previews

White Background



This preview shows how the HunterLab color 53.0522, -10.5917, -24.5349 looks on a white background.

Color Contrast Check

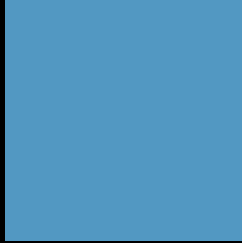
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0522, -10.5917, -24.5349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

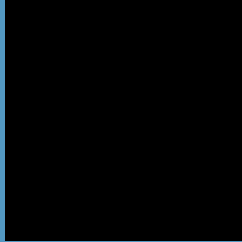
Any Text WCAG AA ✓ Pass

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 53.0522, -10.5917, -24.5349 Background



This preview shows how black text looks on a background with the HunterLab color 53.0522, -10.5917, -24.5349.



This preview shows how white text looks on a background with the HunterLab color 53.0522, -10.5917, -24.5349.

-10.5917, -24.5349.

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

53.0522, -10.5917, -24.5349

Protanopia

52.7630, 2.9258, -20.2659

Deuteranopia

52.8401, 3.9377, -25.9706



Tritanopia

52.9332, -19.3814, -9.7660

Trichromacy



Original Color

53.0522, -10.5917, -24.5349

Protanomaly

52.7758, -2.6861, -22.2550

Deuteranomaly

52.7991, -2.1841, -25.4807

Tritanomaly

53.0976, -16.4826, -14.6017

Monochromacy



Original Color

53.0522, -10.5917, -24.5349

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.4909, -7.1844, -6.4707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0522, -10.5917, -24.5349 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, 152, 194)` looks like.

```
.text, #text, p{  
    color:rgb(82, 152, 194)  
}
```

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, 152, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 152, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0522, -10.5917, -24.5349 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, 152, 194) }
```


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

```
.border{ border-color:rgb(82, 152, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 152, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 152, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 152, 194);  
box-shadow:4px 4px 4px 4px rgb(82, 152,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0522, -10.5917, -24.5349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 152, 194) }
```

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

```
.background{ background-color: rgb(82, 152,  
194) }
```

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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