

Converting Colors

HunterLab(61.4909, -26.6058,
-9.8333)

Have a look what the booklet for
HunterLab(61.4909, -26.6058,
-9.8333) contains.

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Color

**HunterLab(61.5354,
-26.5301, -10.0382)**

Conversions

Conversions Part 1

Format	Color
Hex	3FB5BF
RGB	63, 181, 191
RGB Percent	25%, 71%, 75%
CMY	0.7529, 0.2902, 0.2510
CMYK	0.67, 0.05, 0.00, 0.25
HSL	185°, 50%, 50%
HSV	185°, 67%, 75%
XYZ	27.9777, 37.8661, 55.1244
YIQ	146.8580, -73.5380, -21.9060

Conversions

Conversions Part 2

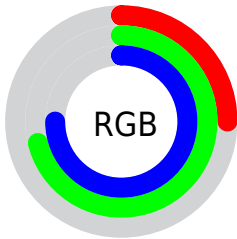
Format	Color
RYB	63, 124, 191
Decimal	4175295
CIELab	67.92, -29.13, -14.71
CIELCh	68, 32.630, 206.791
Yxy	37.8675, 0.2313, 0.3130
Android (android.graphics.Color)	4282365375 (0xFF3FB5BF)
YUV	146.8580, 21.7620, -73.5435
Hunter-Lab	61.5354, -26.5301, -10.0382

Details

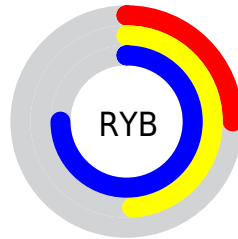
The HunterLab color $61.5354, -26.5301, -10.0382$ is a dark color, and the websafe version is hex $66CCCC$. A complement of this color would be $40.2508, 39.3926, 18.5634$, and the grayscale version is $53.8966, -2.8758, 2.9283$.

A 20% lighter version of the original color is $84.6873, -30.8496, -9.9624$, and $41.5612, -19.8767, -9.0397$ is the 20% darker color. If you saturate the color by 10%, you get $60.6138, -27.5595, -11.3469$, and if you desaturate by 10%, it is $62.6252, -24.8763, -8.5119$.

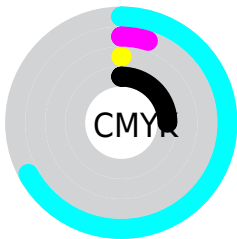
Distribution



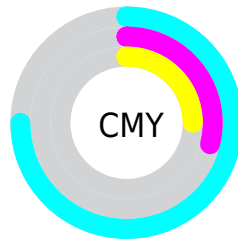
- Red (25%)
- Green (71%)
- Blue (75%)



- Red (25%)
- Yellow (49%)
- Blue (75%)



- Cyan (67%)
- Magenta (5%)
- Yellow (0%)
- Black (25%)



- Cyan (75%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5354, -26.5301, -10.0382 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 61.5354, -26.5301, -10.0382 by changing the saturation by 10% instead.

61.5354, -26.5301,
-10.0382

61.5354, -26.5301,
-10.0382

183.5895,
-44.7194, -8.3150

50.8722, -24.2889,
-9.9625

84.7968, -30.8081,
-10.0013

40.9069, -21.9505,
-9.8192

97.3261, -32.8734,
-9.8994

31.6936, -19.4808,
-9.6021

110.4180,
-34.9029, -9.7465

23.2996, -16.8265,
-9.3076

124.0495,
-36.9038, -9.5458

15.8143, -13.8968,
-8.9399

138.1998,
-38.8817, -9.3000

9.3654, -14.0525,
-8.5385

152.8507,

0.0000, NaN, -NF

-40.8412, -9.0116

0.0000, NaN, NaN

167.9856,
-42.7860, -8.6826

0.0000, NaN, NaN

■ 61.5354, -26.5301,
-10.0382

■ 61.5354, -26.5301,
-10.0382

■ 60.6138, -27.5595,
-11.3469

■ 62.6252, -24.8763,
-8.5119

■ 59.8448, -28.0001,
-12.4479

■ 63.8872, -22.5854,
-6.7723

■ 59.2081, -27.9301,
-13.3642

■ 65.3263, -19.6645,
-4.8267

■ 59.0288, -27.8672,
-13.6236

■ 66.9433, -16.1358,
-2.6880

■ 68.7363, -12.0325,
-0.3725

■ 70.7020, -7.3960,
2.1019

■ 72.8350, -2.2722,
4.7165

■ 75.1294, 3.2912,
7.4531

■ 77.5783, 9.2468,
10.2942

Harmonies

Analogous

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



61.5365, -29.0306, 4.8352



61.5354, -26.5301, -10.0382



61.5365, -18.0086, -23.6462

Triad

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



61.5365, -26.5302, -10.0373



61.5365, 22.1803, -13.2630



61.5365, -1.6972, 24.5949

Complementary

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



61.5354, -26.5301, -10.0382



40.2508, 39.3926, 18.5634

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.



61.5365, 12.9641, 21.8601



61.5354, -26.5301, -10.0382



61.5365, 27.5381, 1.8260

Square

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



61.5365, -26.5302, -10.0373



61.5365, 9.9724, -25.7947



61.5365, 24.0182, 14.2739



61.5365, -15.5104, 22.8351

Rectangle

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



61.5354, -26.5301, -10.0382



61.5365, -9.6104, -28.9797



61.5365, 24.0182, 14.2739



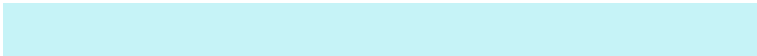
61.5365, 3.3031, 24.1904

Sweetspot

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



61.5365, -26.5302, -10.0373



91.1695, -17.9992, -1.5472



62.2744, -46.3902, 31.7986



42.4016, -9.1698, -1.1392



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



61.5365, -26.5302, -10.0373



80.6563, -37.2253, -15.8452



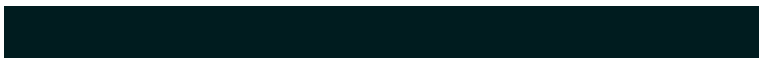
42.2928, 1.9097, -43.0065



32.6780, -3.9659, 0.7033



47.9091, -22.6611, -10.9633



9.6815, -4.7313, -1.8876

Inverse Universe

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



42.3894, 58.9050, -33.9962



52.8148, 90.5851, -51.4837



53.7714, 9.2149, 28.1086



31.1176, 2.3159, -0.7889



30.5725, 59.1189, -32.6669



6.0826, 11.8115, -6.8824

Previews

White Background



This preview shows how the HunterLab color 61.5354, -26.5301, -10.0382 looks on a white 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

Black Background



This preview shows how the HunterLab color 61.5354, -26.5301, -10.0382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

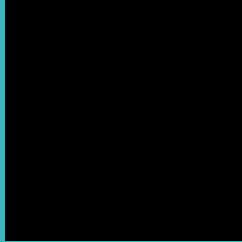
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 61.5354, -26.5301, -10.0382 Background



This preview shows how black text looks on a background with the HunterLab color 61.5354, -26.5301, -10.0382.



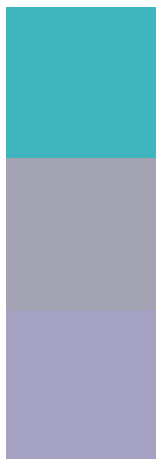
This preview shows how white text looks on a background with the HunterLab color 61.5354,

-26.5301, -10.0382.

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

61.5354, -26.5301, -10.0382

Protanopia

61.0542, -0.3088, -4.3163

Deuteranopia

61.1794, 4.1342, -12.2644



Tritanopia

61.4056, -25.0446, -12.4516

Trichromacy



Original Color

61.5354, -26.5301, -10.0382

Protanomaly

60.5988, -12.4401, -7.2451

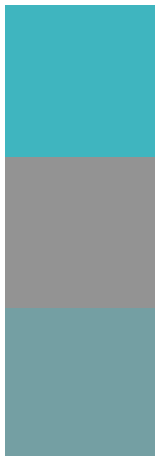
Deuteranomaly

60.4065, -9.2541, -13.0353

Tritanomaly

61.3413, -25.3647, -11.9780

Monochromacy



Original Color

61.5354, -26.5301, -10.0382

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.8154, -13.8517, -2.6566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5354, -26.5301, -10.0382 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(63, 181, 191)` looks like.

```
.text, #text, p{  
    color:rgb(63, 181, 191)  
}
```

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(63, 181, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 181, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5354, -26.5301, -10.0382 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(63, 181, 191) }
```


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

```
.border{ border-color:rgb(63, 181, 191) }
```

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

Here you see how a box with a 4 pixel rgb(63, 181, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 181, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 181, 191);  
box-shadow:4px 4px 4px 4px rgb(63, 181,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5354, -26.5301, -10.0382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 181, 191) }
```

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

```
.background{ background-color: rgb(63, 181,  
191) }
```

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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