

Converting Colors

HunterLab(61.6625, -24.5636,
-8.1802)

Have a look what the booklet for
HunterLab(61.6625, -24.5636,
-8.1802) contains.

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Color

**HunterLab(61.6625,
-24.5636, -8.1802)**

Conversions

Conversions Part 1

Format	Color
Hex	51B4BC
RGB	81, 180, 188
RGB Percent	32%, 71%, 74%
CMY	0.6823, 0.2941, 0.2627
CMYK	0.57, 0.04, 0.00, 0.26
HSL	184°, 44%, 53%
HSV	184°, 57%, 74%
XYZ	28.7916, 38.0226, 53.3985
YIQ	151.3110, -61.5720, -18.5000

Conversions

Conversions Part 2

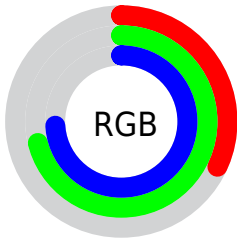
Format	Color
RYB	81, 132, 188
Decimal	5354684
CIELab	68.04, -26.43, -12.83
CIELCh	68, 29.379, 205.887
Yxy	38.0241, 0.2395, 0.3163
Android (android.graphics.Color)	4283544764 (0xFF51B4BC)
YUV	151.3110, 18.0877, -61.6627
Hunter-Lab	61.6625, -24.5636, -8.1802

Details

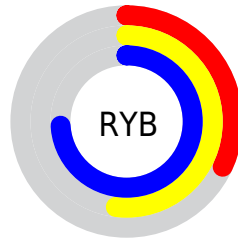
The HunterLab color **61.6625, -24.5636, -8.1802** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **42.9313, 32.1306, 16.2643**, and the grayscale version is **55.7041, -2.9722, 3.0265**.

A 20% lighter version of the original color is **84.9105, -28.4735, -7.9400**, and **41.1437, -20.1024, -8.0306** is the 20% darker color. If you saturate the color by 10%, you get **60.6141, -26.2213, -9.6471**, and if you desaturate by 10%, it is **62.8833, -22.2816, -6.5005**.

Distribution



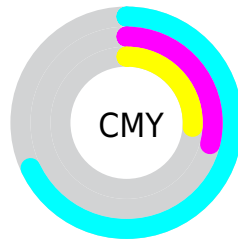
- Red (32%)
- Green (71%)
- Blue (74%)



- Red (32%)
- Yellow (52%)
- Blue (74%)



- Cyan (57%)
- Magenta (4%)
- Yellow (0%)
- Black (26%)



- Cyan (68%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6625, -24.5636, -8.1802 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 61.6625, -24.5636, -8.1802 by changing the saturation by 10% instead.

61.6625, -24.5636,
-8.1802

61.6625, -24.5636,
-8.1802

183.7725,
-41.6238, -5.8707

50.9915, -22.4874,
-8.1782

84.9382, -28.5447,
-8.0010

41.0179, -20.3285,
-8.1098

97.4742, -30.4743,
-7.8307

31.7955, -18.0570,
-7.9677

110.5725,
-32.3750, -7.6112

23.3916, -15.6259,
-7.7457

124.2100,
-34.2530, -7.3456

15.8952, -12.9556,
-7.4409

138.3663,
-36.1132, -7.0366

9.4334, -12.7128,
-7.0713

153.0229,

0.0000, NaN, -NF

-37.9597, -6.6864

0.0000, NaN, NaN

168.1633,
-39.7957, -6.2972

0.0000, NaN, NaN

■ 61.6625, -24.5636,
-8.1802

■ 61.6625, -24.5636,
-8.1802

■ 60.6141, -26.2213,
-9.6471

■ 62.8833, -22.2816,
-6.5005

■ 59.7273, -27.2659,
-10.9029

■ 64.2768, -19.3811,
-4.6186

■ 58.9912, -27.7331,
-11.9539

■ 65.8449, -15.8836,
-2.5459

■ 58.3849, -27.6988,
-12.8235

■ 67.5863, -11.8219,
-0.2980

■ 58.2088, -27.6455,
-13.0772

■ 69.4973, -7.2363,
2.1075

■ 71.5731, -2.1719,
4.6525

■ 73.8078, 3.3246,
7.3191

■ 76.1947, 9.2065,
10.0901

■ 78.7266, 15.4288,
12.9498

Harmonies

Analogous

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



61.6637, -26.6845, 5.0679



61.6625, -24.5636, -8.1802



61.6637, -16.9297, -20.2456

Triad

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



61.6637, -24.5639, -8.1793



61.6637, 19.2285, -11.8263



61.6637, -1.4574, 22.9535

Complementary

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



61.6625, -24.5636, -8.1802



42.9313, 32.1306, 16.2643

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.



61.6637, 11.6413, 20.2275



61.6625, -24.5636, -8.1802



61.6637, 24.2052, 1.5946

Square

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



61.6637, -24.5639, -8.1793



61.6637, 8.2185, -22.6438



61.6637, 21.3188, 13.0205



61.6637, -14.0184, 21.4091

Rectangle

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



61.6625, -24.5636, -8.1802



61.6637, -9.3782, -25.0479



61.6637, 21.3188, 13.0205



61.6637, 3.0366, 22.5251

Sweetspot

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



61.6637, -24.5639, -8.1793



90.8967, -16.1278, -0.5158



61.9865, -41.8285, 28.6039



41.9259, -8.0118, -0.5280



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.6637, -24.5639, -8.1793



81.3193, -35.6790, -13.3836



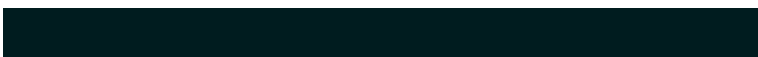
45.4477, -0.5565, -34.0736



32.6866, -3.9796, 0.7134



48.0799, -22.8730, -10.7193



9.7069, -4.7624, -1.8522

Inverse Universe

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



44.5786, 49.8028, -29.0909



55.4253, 79.9780, -46.3984



55.2481, 6.1987, 25.7970



31.1185, 2.3208, -0.8018



30.5996, 59.2134, -33.0224



6.0867, 11.8258, -6.9358

Previews

White Background



This preview shows how the HunterLab color 61.6625, -24.5636, -8.1802 looks on a white background.

Color Contrast Check

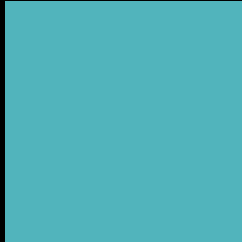
Large Text (above 18pt) WCAG AA × Fail

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 61.6625, -24.5636, -8.1802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

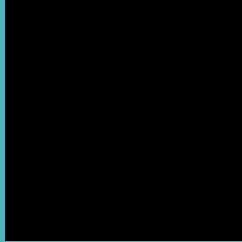
Any Text WCAG AA ✓ Pass

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 61.6625, -24.5636, -8.1802 Background



This preview shows how black text looks on a background with the HunterLab color 61.6625, -24.5636, -8.1802.



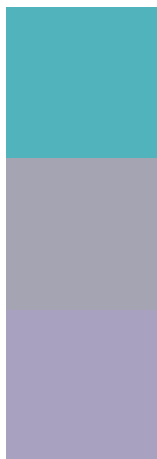
This preview shows how white text looks on a background with the HunterLab color 61.6625, -24.5636, -8.1802.

-24.5636, -8.1802.

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

61.6625, -24.5636, -8.1802

Protanopia

61.3659, -0.8674, -2.8964

Deuteranopia

61.3354, 4.4383, -10.3338



Tritanopia

61.6232, -22.6073, -11.5303

Trichromacy



Original Color

61.6625, -24.5636, -8.1802



Protanomaly

60.9879, -11.1691, -5.6390



Deuteranomaly

60.8285, -7.9690, -10.7008



Tritanomaly

61.5141, -23.1668, -10.5670

Monochromacy



Original Color

61.6625, -24.5636, -8.1802



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

57.4079, -12.7018, -1.1214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6625, -24.5636, -8.1802 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(81, 180, 188)` looks like.

```
.text, #text, p{  
    color:rgb(81, 180, 188)  
}
```

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(81, 180, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 180, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6625, -24.5636, -8.1802 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(81, 180, 188) }
```


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

```
.border{ border-color:rgb(81, 180, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 180, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 180, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 180, 188);  
box-shadow:4px 4px 4px 4px rgb(81, 180,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6625, -24.5636, -8.1802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 180, 188) }
```

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

```
.background{ background-color: rgb(81, 180,  
188) }
```

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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