

Converting Colors

HunterLab(64.0138, -25.0614,
6.5996)

Have a look what the booklet for
HunterLab(64.0138, -25.0614,
6.5996) contains.

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Color

**HunterLab(64.1025,
-25.1541, 6.5741)**

Conversions

Conversions Part 1

Format	Color
Hex	74B9A4
RGB	116, 185, 164
RGB Percent	45%, 73%, 64%
CMY	0.5451, 0.2745, 0.3569
CMYK	0.37, 0.00, 0.11, 0.27
HSL	162°, 33%, 59%
HSV	162°, 37%, 73%
XYZ	31.2523, 41.0913, 41.4062
YIQ	161.9750, -34.3830, -21.1590

Conversions

Conversions Part 2

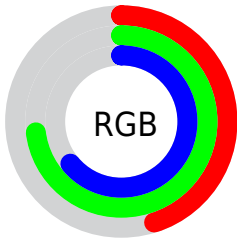
Format	Color
RYB	116, 157, 185
Decimal	7649700
CIELab	70.24, -26.62, 3.79
CIELCh	70, 26.888, 171.894
Yxy	41.0930, 0.2747, 0.3612
Android (android.graphics.Color)	4285839780 (0xFF74B9A4)
YUV	161.9750, 0.9983, -40.3201
Hunter-Lab	64.1025, -25.1541, 6.5741

Details

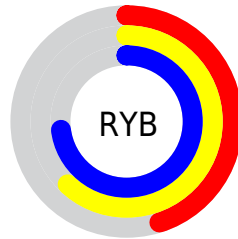
The HunterLab color **64.1025, -25.1541, 6.5741** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **49.6108, 23.8909, 2.7018**, and the grayscale version is **60.1059, -3.2071, 3.2657**.

A 20% lighter version of the original color is **87.5049, -29.0697, 8.0025**, and **43.2772, -21.1843, 5.2952** is the 20% darker color. If you saturate the color by 10%, you get **63.0475, -29.5402, 7.7551**, and if you desaturate by 10%, it is **65.3434, -20.1541, 5.5695**.

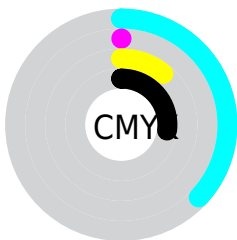
Distribution



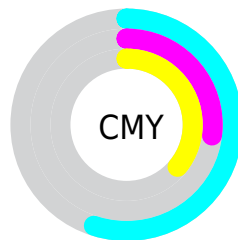
- Red (45%)
- Green (73%)
- Blue (64%)



- Red (45%)
- Yellow (62%)
- Blue (73%)



- Cyan (37%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (55%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1025, -25.1541, 6.5741 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 64.1025, -25.1541, 6.5741 by changing the saturation by 10% instead.

■ 64.1025, -25.1541,
6.5741

■ 64.1025, -25.1541,
6.5741

187.2723,
-42.2458, 14.6629

■ 53.2839, -23.0825,
5.7918

■ 87.6499, -29.1355,
8.2123

■ 43.1522, -20.9317,
5.0322

■ 100.3118,
-31.0674, 9.0663

■ 33.7592, -18.6749,
4.2953

■ 113.5308,
-32.9715, 9.9435

■ 25.1683, -16.2694,
3.5795

127.2843,
-34.8536, 10.8434

■ 17.4628, -13.6443,
2.8807

141.5522,
-36.7186, 11.7656

■ 10.7593, -11.7320,
2.1896

156.3168,

■ 1.6334, -2.8585,

-38.5703, 12.7099

1.1434

171.5617,
-40.4119, 13.6758

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1025, -25.1541,
6.5741

■ 64.1025, -25.1541,
6.5741

■ 63.0475, -29.5402,
7.7551

■ 65.3434, -20.1541,
5.5695

■ 62.1716, -33.2833,
9.0945

■ 66.7664, -14.5773,
4.7495

■ 61.4701, -36.3744,
10.5730

■ 68.3709, -8.4730,
4.1210

■ 60.9336, -38.8238,
12.1661


■ 70.1531, -1.8952,
3.6859


■ 60.5481, -40.6664,


■ 72.1077, 5.1000,


13.8450


3.4424


 60.2903, -41.9836,
15.5722

 74.2283, 12.4569,
3.3856

 60.2298, -42.3006,
16.0329

 76.5079, 20.1227,
3.5084

 77.8237, 24.6033,
2.4048

 78.0060, 25.5333,
-0.1876

Harmonies

Analogous

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



64.1038, -20.9571, 15.8552



64.1025, -25.1541, 6.5741



64.1038, -23.8849, -5.4592

Triad

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



64.1038, -25.1549, 6.5749



64.1038, 5.6158, -21.0322



64.1038, 11.8000, 18.7602

Complementary

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



64.1025, -25.1541, 6.5741



49.6108, 23.8909, 2.7018

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.



64.1038, 19.9766, 11.3089



64.1025, -25.1541, 6.5741



64.1038, 16.2233, -11.9686

Square

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



64.1038, -25.1549, 6.5749



64.1038, -6.7178, -22.9528



64.1038, 21.6534, 0.2423



64.1038, -0.0620, 21.9736

Rectangle

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



64.1025, -25.1541, 6.5741



64.1038, -20.0624, -13.3848



64.1038, 21.6534, 0.2423



64.1038, 15.1064, 16.7431

Sweetspot

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



64.1038, -25.1549, 6.5749



90.6352, -14.5900, 5.8107



64.3049, -26.5959, 23.9236



41.9480, -7.2848, 2.7496



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



64.1038, -25.1549, 6.5749



84.5781, -38.6716, 10.1169



60.7090, -15.7397, -7.6950



31.8792, -4.5715, 1.9837



49.7124, -34.8218, 13.0340



9.3897, -6.1968, 1.6408

Inverse Universe

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



49.6108, 23.8909, 2.7018



61.3474, 40.5209, 4.2617



52.1391, 14.7680, 13.5965



30.0932, 1.3980, 1.4647



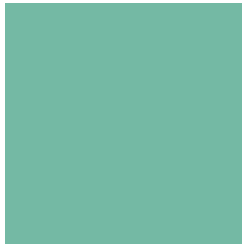
26.8908, 46.8249, 11.3794



5.1603, 9.1998, 0.5240

Previews

White Background



This preview shows how the HunterLab color 64.1025, -25.1541, 6.5741 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 64.1025, -25.1541, 6.5741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

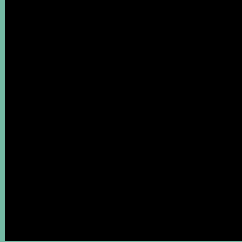
Any Text WCAG AA ✓ Pass

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 64.1025, -25.1541, 6.5741 Background



This preview shows how black text looks on a background with the HunterLab color 64.1025, -25.1541, 6.5741.



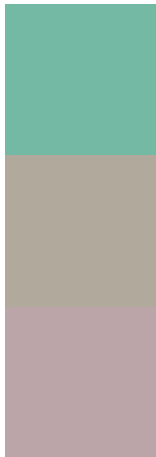
This preview shows how white text looks on a background with the HunterLab color 64.1025,

-25.1541, 6.5741.

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

64.1025, -25.1541, 6.5741

Protanopia

63.6371, -3.3544, 9.8503

Deuteranopia

63.5836, 4.5647, 4.7157



Tritanopia

64.1863, -16.2643, -8.4247

Trichromacy



Original Color

64.1025, -25.1541, 6.5741

Protanomaly

63.3496, -11.9450, 8.1277

Deuteranomaly

63.2269, -7.2407, 4.5506

Tritanomaly

63.9607, -19.4855, -2.9648

Monochromacy



Original Color

64.1025, -25.1541, 6.5741

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.1666, -11.7235, 3.8981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1025, -25.1541, 6.5741 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(116, 185, 164)` looks like.

```
.text, #text, p{  
    color:rgb(116, 185, 164)  
}
```

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(116, 185, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 185, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1025, -25.1541, 6.5741 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(116, 185, 164) }
```


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

```
.border{ border-color:rgb(116, 185, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 185, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 185, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 185, 164);  
box-shadow:4px 4px 4px 4px rgb(116, 185,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1025, -25.1541, 6.5741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 185, 164) }
```

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

```
.background{ background-color: rgb(116,  
185, 164) }
```

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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