

Converting Colors

HunterLab(64.1803, -26.2205,
2.1580)

Have a look what the booklet for
HunterLab(64.1803, -26.2205,
2.1580) contains.

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Color

**HunterLab(64.1224,
-26.1750, 2.0272)**

Conversions

Conversions Part 1

Format	Color
Hex	68BAAE
RGB	104, 186, 174
RGB Percent	41%, 73%, 68%
CMY	0.5921, 0.2706, 0.3176
CMYK	0.44, 0.00, 0.06, 0.27
HSL	171°, 37%, 57%
HSV	171°, 44%, 73%
XYZ	30.9078, 41.1168, 46.3516
YIQ	160.1140, -45.0200, -21.1160

Conversions

Conversions Part 2

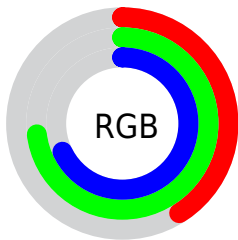
Format	Color
RYB	104, 148, 186
Decimal	6863534
CIELab	70.26, -27.97, -1.73
CIELCh	70, 28.022, 183.542
Yxy	41.1184, 0.2611, 0.3473
Android (android.graphics.Color)	4285053614 (0xFF68BAAE)
YUV	160.1140, 6.8458, -49.2120
Hunter-Lab	64.1224, -26.1750, 2.0272

Details

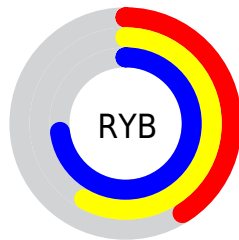
The HunterLab color $64.1224, -26.1750, 2.0272$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $46.4778, 27.5579, 8.0420$, and the grayscale version is $59.3241, -3.1654, 3.2232$.

A 20% lighter version of the original color is $87.4828, -30.2768, 3.1369$, and $43.0535, -21.5159, 0.7966$ is the 20% darker color. If you saturate the color by 10%, you get $63.2616, -29.6713, 2.2221$, and if you desaturate by 10%, it is $65.1646, -22.0561, 2.0541$.

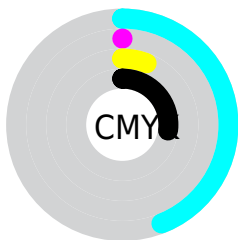
Distribution



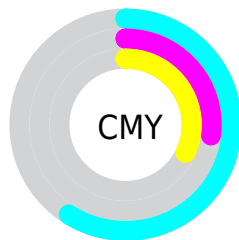
- Red (41%)
- Green (73%)
- Blue (68%)



- Red (41%)
- Yellow (58%)
- Blue (73%)



- Cyan (44%)
- Magenta (0%)
- Yellow (6%)
- Black (27%)



- Cyan (59%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1224, -26.1750, 2.0272 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 64.1224, -26.1750, 2.0272 by changing the saturation by 10% instead.

■ 64.1224, -26.1750,
2.0272

■ 64.1224, -26.1750,
2.0272

187.3007,
-43.8230, 8.1172

■ 53.3026, -24.0228,
1.5243

■ 87.6719, -30.3018,
3.1527

■ 43.1697, -21.7849,
1.0637

■ 100.3349,
-32.3004, 3.7688

■ 33.7753, -19.4325,
0.6502

■ 113.5548,
-34.2679, 4.4184

■ 25.1829, -16.9202,
0.2891

■ 127.3093,
-36.2106, 5.0996

■ 17.4757, -14.1724,
-0.0121

141.5781,
-38.1338, 5.8113

■ 10.7703, -12.2733,
-0.2422

156.3435,

■ 1.6928, -2.9623,

-40.0414, 6.5522

-4.1468

171.5893,
-41.9369, 7.3211

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1224, -26.1750,
2.0272

■ 64.1224, -26.1750,
2.0272

■ 63.2616, -29.6713,
2.2221

■ 65.1646, -22.0561,
2.0541

■ 62.5727, -32.5350,
2.6271

■ 66.3871, -17.3364,
2.3038

■ 62.0480, -34.7774,
3.2284

■ 67.7916, -12.0522,
2.7760

■ 61.6746, -36.4308,
4.0049


■ 69.3760, -6.2482,
3.4652

■ 61.4345, -37.5543,


■ 71.1367, 0.0256,


4.9290


4.3626

 61.3308, -38.0650,
5.5132

 73.0688, 6.7166,
5.4570

 75.1660, 13.7723,
6.7351

 77.4215, 21.1424,
8.1830

 77.7687, 22.3950,
7.3488

Harmonies

Analogous

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



64.1237, -23.9942, 13.0653



64.1224, -26.1750, 2.0272



64.1237, -22.6662, -10.8316

Triad

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



64.1237, -26.1756, 2.0281



64.1237, 10.7405, -19.2360



64.1237, 7.9069, 21.1041

Complementary

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



64.1224, -26.1750, 2.0272



46.4778, 27.5579, 8.0420

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.



64.1237, 18.3922, 15.1204



64.1224, -26.1750, 2.0272



64.1237, 20.1162, -7.8349

Square

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



64.1237, -26.1756, 2.0281



64.1237, -1.8983, -24.5320



64.1237, 23.0195, 4.9191



64.1237, -4.9374, 22.7285

Rectangle

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



64.1224, -26.1750, 2.0272



64.1237, -17.3972, -18.3258



64.1237, 23.0195, 4.9191



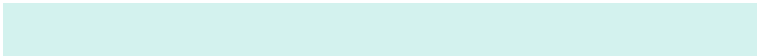
64.1237, 11.8567, 19.6025

Sweetspot

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



64.1237, -26.1756, 2.0281



91.4430, -15.5727, 3.8065



63.1289, -33.2798, 26.0160



42.7024, -8.0856, 1.7053



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.



64.1237, -26.1756, 2.0281



85.1901, -39.8568, 2.9832



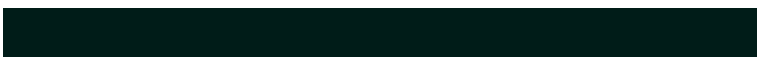
55.4123, -11.0242, -15.7553



31.9178, -4.3568, 1.4334



50.3127, -31.1695, 4.3996



9.4794, -5.6537, 0.3562

Inverse Universe

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



46.4778, 27.5579, 8.0420



57.1032, 46.7203, 13.0961



53.0405, 11.8291, 18.2496



30.0551, 1.1926, 2.0093



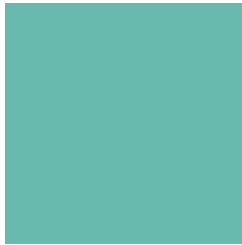
26.6159, 45.8094, 15.4239



5.0654, 8.8522, 1.8963

Previews

White Background



This preview shows how the HunterLab color 64.1224, -26.1750, 2.0272 looks on a white background.

Color Contrast Check

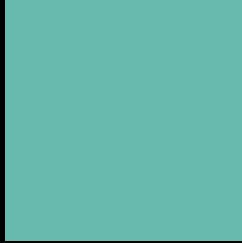
Large Text (above 18pt) WCAG AA × Fail

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 64.1224, -26.1750, 2.0272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

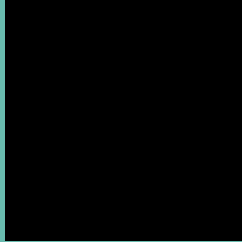
Any Text WCAG AA ✓ Pass

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 64.1224, -26.1750, 2.0272 Background



This preview shows how black text looks on a background with the HunterLab color 64.1224, -26.1750, 2.0272.



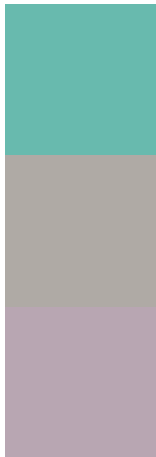
This preview shows how white text looks on a background with the HunterLab color 64.1224,

-26.1750, 2.0272.

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

64.1224, -26.1750, 2.0272

Protanopia

63.7025, -2.6308, 6.0755

Deuteranopia

63.7786, 4.3653, 0.2213



Tritanopia

64.2477, -19.1738, -9.4937

Trichromacy



Original Color

64.1224, -26.1750, 2.0272

Protanomaly

63.4566, -12.6306, 4.2672

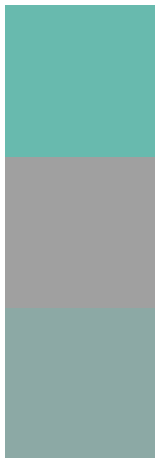
Deuteranomaly

63.2693, -8.0355, -0.1333

Tritanomaly

64.1430, -21.7796, -5.3582

Monochromacy



Original Color

64.1224, -26.1750, 2.0272

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.5541, -12.2459, 2.2446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1224, -26.1750, 2.0272 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(104, 186, 174)` looks like.

```
.text, #text, p{  
    color:rgb(104, 186, 174)  
}
```

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(104, 186, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 186, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1224, -26.1750, 2.0272 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(104, 186, 174) }
```


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

```
.border{ border-color:rgb(104, 186, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 186, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 186, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 186, 174);  
box-shadow:4px 4px 4px 4px rgb(104, 186,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1224, -26.1750, 2.0272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 186, 174) }
```

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

```
.background{ background-color: rgb(104,  
186, 174) }
```

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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