

Converting Colors

HunterLab(64.6749, -30.4477,
15.3986)

Have a look what the booklet for
HunterLab(64.6749, -30.4477,
15.3986) contains.

| | |
|--|----|
| HunterLab(64.7218, -30.6193, 15.5395) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(64.7218,
-30.6193, 15.5395)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 71BD8F |
| RGB | 113, 189, 143 |
| RGB Percent | 44%, 74%, 56% |
| CMY | 0.5569, 0.2588, 0.4392 |
| CMYK | 0.40, 0.00, 0.24, 0.26 |
| HSL | 144°, 37%, 59% |
| HSV | 144°, 40%, 74% |
| XYZ | 29.9656, 41.8891, 32.4927 |
| YIQ | 161.0320, -30.5300, -30.4180 |

Conversions

Conversions Part 2

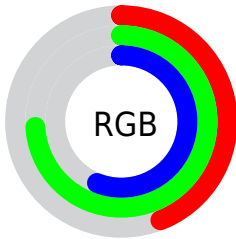
| Format | Color |
|-------------------------------------|---|
| RYB | 113, 167, 189 |
| Decimal | 7454095 |
| CIELab | 70.80, -33.81, 16.00 |
| CIElCh | 71, 37.405, 154.683 |
| Yxy | 41.8908, 0.2872, 0.4014 |
| Android (android.graphics.Color) | 4285644175 (0xFF71BD8F) |
| YUV | 161.0320, -8.8898, -42.1241 |
| Hunter-Lab | 64.7218, -30.6193, 15.5395 |

Details

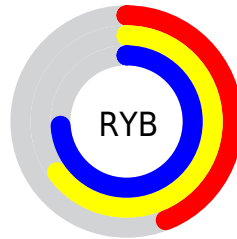
The HunterLab color $64.7218, -30.6193, 15.5395$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $50.1330, 30.3015, -7.3717$, and the grayscale version is $59.7577, -3.1885, 3.2468$.

A 20% lighter version of the original color is $88.4690, -35.4112, 18.4932$, and $43.6794, -25.3434, 12.4143$ is the 20% darker color. If you saturate the color by 10%, you get $63.5892, -35.6026, 18.3523$, and if you desaturate by 10%, it is $66.0623, -24.9074, 12.6600$.

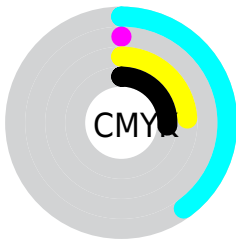
Distribution



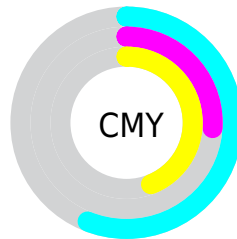
- Red (44%)
- Green (74%)
- Blue (56%)



- Red (44%)
- Yellow (65%)
- Blue (74%)



- Cyan (40%)
- Magenta (0%)
- Yellow (24%)
- Black (26%)



- Cyan (56%)
- Magenta (26%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7218, -30.6193, 15.5395 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 64.7218, -30.6193, 15.5395 by changing the saturation by 10% instead.

■ 64.7218, -30.6193,
15.5395

■ 64.7218, -30.6193,
15.5395

188.1569,
-50.6845, 28.3780

■ 53.8663, -28.1193,
14.0737

■ 88.3371, -35.3774,
18.4166

■ 43.6953, -25.5051,
12.5752

■ 101.0305,
-37.6657, 19.8396

■ 34.2598, -22.7408,
11.0290

■ 114.2797,
-39.9089, 21.2584

■ 25.6224, -19.7700,
9.4111

128.0623,
-42.1151, 22.6761

■ 17.8652, -16.5004,
7.6814

142.3582,
-44.2909, 24.0952

■ 11.1022, -14.4362,
6.7941

157.1498,

■ 2.9678, -5.1936,

-46.4417, 25.5176

2.0774

172.4209,
-48.5717, 26.9447

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7218, -30.6193,
15.5395

■ 64.7218, -30.6193,
15.5395

■ 63.5892, -35.6026,
18.3523

■ 66.0623, -24.9074,
12.6600

■ 62.6576, -39.8168,
21.0612

■ 67.6062, -18.5178,
9.7458

■ 61.9222, -43.2465,
23.6317

■ 69.3519, -11.5158,
6.8288

■ 61.3719, -45.9014,
26.0305


■ 71.2942, -3.9717,
3.9368


■ 60.9910, -47.8232,


■ 73.4264, 4.0428,


28.2270


1.0929

 60.7449, -49.1349,
30.1422

 75.7405, 12.4581,
-1.6840

 78.2279, 21.2088,
-4.3797

 79.7667, 26.8195,
-8.5298

 80.1924, 28.9803,
-14.5176

Harmonies

Analogous

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



64.7231, -21.1529, 24.3546



64.7218, -30.6193, 15.5395



64.7231, -33.1210, 0.9125

Triad

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



64.7231, -30.6203, 15.5402



64.7231, -0.7459, -36.1291



64.7231, 25.9149, 18.9362

Complementary

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



64.7218, -30.6193, 15.5395



50.1330, 30.3015, -7.3717

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.



64.7231, 32.7493, 6.0292



64.7218, -30.6193, 15.5395



64.7231, 16.3716, -27.8997

Square

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



64.7231, -30.6203, 15.5402



64.7231, -16.9478, -31.6806



64.7231, 29.0881, -11.3582



64.7231, 11.2383, 25.9280

Rectangle

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



64.7218, -30.6193, 15.5395



64.7231, -30.7476, -10.9742



64.7231, 29.0881, -11.3582



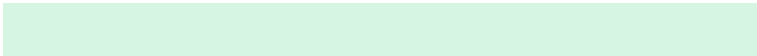
64.7231, 29.2713, 15.2888

Sweetspot

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



64.7231, -30.6203, 15.5402



92.3268, -17.3270, 9.9100



67.1187, -22.6471, 27.1608



42.6700, -8.6114, 4.8309



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.



64.7231, -30.6203, 15.5402



85.3007, -46.7450, 24.0240



65.7332, -24.7125, 1.0584



32.7267, -5.1258, 3.0973



49.8399, -40.2143, 24.5156



9.9295, -7.5532, 3.8942

Inverse Universe

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



50.1330, 30.3015, -7.3717



62.2321, 50.1562, -11.9160



49.0222, 24.8936, 8.4259



31.0334, 1.8647, 0.4072



28.4923, 51.7382, -4.4116



5.7492, 10.6353, -2.4060

Previews

White Background



This preview shows how the HunterLab color 64.7218, -30.6193, 15.5395 looks on a white background.

Color Contrast Check

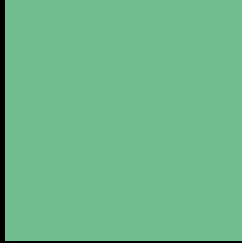
Large Text (above 18pt) WCAG AA × Fail

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 64.7218, -30.6193, 15.5395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

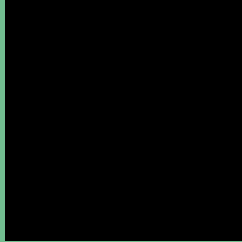
Any Text WCAG AA ✓ Pass

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 64.7218, -30.6193, 15.5395 Background



This preview shows how black text looks on a background with the HunterLab color 64.7218, -30.6193, 15.5395.



This preview shows how white text looks on a background with the HunterLab color 64.7218,

-30.6193, 15.5395.

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

64.7218, -30.6193, 15.5395

Protanopia

64.3775, -4.8222, 18.4745

Deuteranopia

64.3555, 4.6209, 13.9247



Tritanopia

64.6893, -15.9024, -8.8315

Trichromacy



Original Color

64.7218, -30.6193, 15.5395

Protanomaly

63.9882, -15.4365, 16.8796

Deuteranomaly

63.6890, -9.8286, 13.7570

Tritanomaly

64.7589, -21.8993, 1.4385

Monochromacy



Original Color

64.7218, -30.6193, 15.5395

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

61.1459, -13.8894, 7.7907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7218, -30.6193, 15.5395 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(113, 189, 143)` looks like.

```
.text, #text, p{  
    color:rgb(113, 189, 143)  
}
```

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(113, 189, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 189, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7218, -30.6193, 15.5395 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(113, 189, 143) }
```


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

```
.border{ border-color:rgb(113, 189, 143) }
```

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

Here you see how a box with a 4 pixel rgb(113, 189, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 189, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 189, 143);  
box-shadow:4px 4px 4px 4px rgb(113, 189,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7218, -30.6193, 15.5395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 189, 143) }
```

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

```
.background{ background-color: rgb(113,  
189, 143) }
```

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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