

Converting Colors

HunterLab(62.5789, -24.6096,
7.4823)

Have a look what the booklet for
HunterLab(62.5789, -24.6096,
7.4823) contains.

HunterLab(62.5789, -24.6096, 7.4823)	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(62.5789,
-24.6096, 7.4823)**

Conversions

Conversions Part 1

Format	Color
Hex	73B59E
RGB	115, 181, 158
RGB Percent	45%, 71%, 62%
CMY	0.5490, 0.2902, 0.3804
CMYK	0.36, 0.00, 0.13, 0.29
HSL	159°, 31%, 58%
HSV	159°, 36%, 71%
XYZ	29.7656, 39.1612, 38.3378
YIQ	158.6440, -31.9530, -21.1450

Conversions

Conversions Part 2

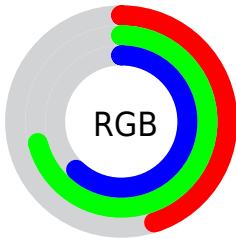
Format	Color
RYB	115, 155, 181
Decimal	7583134
CIELab	68.87, -26.27, 5.10
CIELCh	69, 26.757, 169.018
Yxy	39.1628, 0.2775, 0.3651
Android (android.graphics.Color)	4285773214 (0xFF73B59E)
YUV	158.6440, -0.3175, -38.2758
Hunter-Lab	62.5789, -24.6096, 7.4823

Details

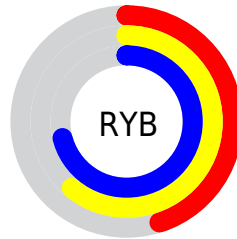
The HunterLab color $62.5789, -24.6096, 7.4823$ is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be $48.9093, 23.0780, 1.3918$, and the grayscale version is $58.7480, -3.1346, 3.1919$.

A 20% lighter version of the original color is $85.9113, -28.4724, 8.9954$, and $41.9006, -20.4036, 5.7791$ is the 20% darker color. If you saturate the color by 10%, you get $61.5159, -29.0570, 8.8930$, and if you desaturate by 10%, it is $63.8244, -19.5615, 6.2228$.

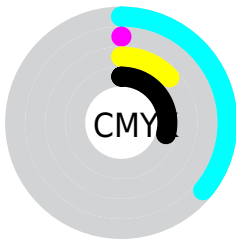
Distribution



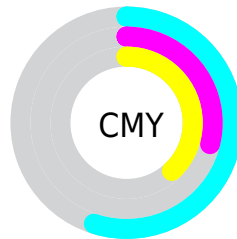
- Red (45%)
- Green (71%)
- Blue (62%)



- Red (45%)
- Yellow (61%)
- Blue (71%)



- Cyan (36%)
- Magenta (0%)
- Yellow (13%)
- Black (29%)



- Cyan (55%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5789, -24.6096, 7.4823 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 62.5789, -24.6096, 7.4823 by changing the saturation by 10% instead.

■ 62.5789, -24.6096,
7.4823

■ 62.5789, -24.6096,
7.4823

185.0897,
-41.5846, 16.0335

■ 51.8521, -22.5497,
6.6334

■ 85.9575, -28.5656,
9.2411

■ 41.8185, -20.4092,
5.8018

■ 98.5411, -30.4844,
10.1504

■ 32.5315, -18.1603,
4.9859

■ 111.6850,
-32.3752, 11.0803

■ 24.0565, -15.7582,
4.1815

125.3664,
-34.2442, 12.0306

■ 16.4806, -13.1273,
3.3804

139.5649,
-36.0960, 13.0012

■ 9.9266, -12.1208,
2.6918

154.2623,

0.0000, NaN, NaN

-37.9347, 13.9921

0.0000, NaN, NaN

169.4422,
-39.7634, 15.0029

0.0000, NaN, NaN

■ 62.5789, -24.6096,
7.4823

■ 62.5789, -24.6096,
7.4823

■ 61.5159, -29.0570,
8.8930

■ 63.8244, -19.5615,
6.2228

■ 60.6293, -32.8719,
10.4351

■ 65.2484, -13.9515,
5.1252

■ 59.9150, -36.0417,
12.0878

■ 66.8499, -7.8305,
4.1988

■ 59.3643, -38.5730,
13.8257

■ 68.6247, -1.2527,
3.4481

■ 58.9642, -40.4960,
15.6196

■ 70.5675, 5.7256,
2.8739

■ 58.6943, -41.8789,
17.4352

■ 72.6718, 13.0495,
2.4736

■ 58.6134, -42.3055,
18.0637

■ 74.9305, 20.6669,
2.2423

■ 76.7373, 26.6937,
1.4132

■ 76.9440, 27.7418,
-1.5240

Harmonies

Analogous

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



62.5802, -19.9768, 16.2677



62.5789, -24.6096, 7.4823



62.5802, -23.8804, -4.2543

Triad

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



62.5802, -24.6104, 7.4831



62.5802, 4.4317, -21.3772



62.5802, 12.6813, 17.9337

Complementary

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



62.5789, -24.6096, 7.4823



48.9093, 23.0780, 1.3918

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.



62.5802, 20.2417, 10.2064



62.5789, -24.6096, 7.4823



62.5802, 15.2341, -12.9409

Square

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



62.5802, -24.6104, 7.4831



62.5802, -7.7192, -22.4892



62.5802, 21.2099, -0.9644



62.5802, 1.1580, 21.4910

Rectangle

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



62.5789, -24.6096, 7.4823



62.5802, -20.4344, -12.2140



62.5802, 21.2099, -0.9644



62.5802, 15.8067, 15.8143

Sweetspot

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



62.5802, -24.6104, 7.4831



88.4209, -14.4258, 6.1751



63.0071, -24.9396, 23.1248



40.9755, -7.2108, 2.9479



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.5802, -24.6104, 7.4831



82.5526, -37.9160, 11.5614



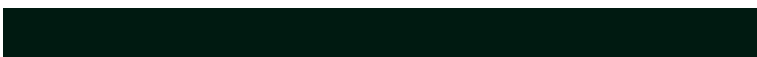
60.1216, -16.1621, -6.3494



30.9519, -4.4870, 2.0727



48.6789, -35.0399, 14.7968



8.6954, -5.8440, 1.7471

Inverse Universe

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



48.9093, 23.0780, 1.3918



60.6061, 39.1503, 2.0989



50.6996, 15.0414, 12.5356



29.2447, 1.4022, 1.2745



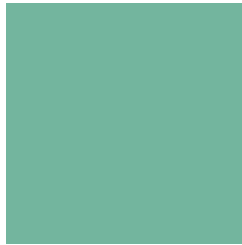
26.5185, 46.3942, 9.5353



4.8225, 8.6624, -0.0143

Previews

White Background



This preview shows how the HunterLab color 62.5789, -24.6096, 7.4823 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 62.5789, -24.6096, 7.4823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

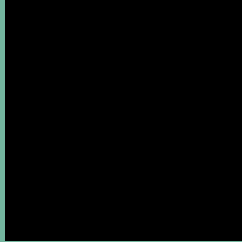
Any Text WCAG AA ✓ Pass

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 62.5789, -24.6096, 7.4823 Background



This preview shows how black text looks on a background with the HunterLab color 62.5789, -24.6096, 7.4823.



This preview shows how white text looks on a background with the HunterLab color 62.5789, -24.6096, 7.4823.

-24.6096, 7.4823.

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

62.5789, -24.6096, 7.4823

Protanopia

62.3202, -3.7157, 10.8852

Deuteranopia

62.2604, 4.1456, 5.8856



Tritanopia

62.4686, -14.7454, -8.5475

Trichromacy



Original Color

62.5789, -24.6096, 7.4823

Protanomaly

62.1106, -12.0178, 9.2935

Deuteranomaly

61.9861, -7.3465, 5.8153

Tritanomaly

62.5208, -18.6129, -2.2448

Monochromacy



Original Color

62.5789, -24.6096, 7.4823

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.9836, -11.5175, 4.3383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5789, -24.6096, 7.4823 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(115, 181, 158)` looks like.

```
.text, #text, p{  
    color:rgb(115, 181, 158)  
}
```

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(115, 181, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 181, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5789, -24.6096, 7.4823 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(115, 181, 158) }
```


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

```
.border{ border-color:rgb(115, 181, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 181, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 181, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 181, 158);  
box-shadow:4px 4px 4px 4px rgb(115, 181,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5789, -24.6096, 7.4823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 181, 158) }
```

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

```
.background{ background-color: rgb(115,  
181, 158) }
```

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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