

Converting Colors

HunterLab(59.8220, -24.5070,
12.3206)

Have a look what the booklet for
HunterLab(59.8220, -24.5070,
12.3206) contains.

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Color

**HunterLab(59.8172,
-24.5082, 12.2192)**

Conversions

Conversions Part 1

Format	Color
Hex	73AE8B
RGB	115, 174, 139
RGB Percent	45%, 68%, 55%
CMY	0.5490, 0.3176, 0.4549
CMYK	0.34, 0.00, 0.20, 0.32
HSL	144°, 27%, 57%
HSV	144°, 34%, 68%
XYZ	26.8664, 35.7810, 29.9165
YIQ	152.3690, -23.9290, -23.3930

Conversions

Conversions Part 2

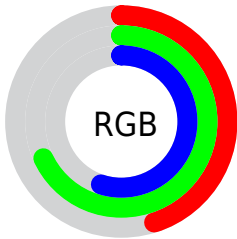
Format	Color
RYB	115, 157, 174
Decimal	7581323
CIELab	66.35, -26.83, 11.97
CIELCh	66, 29.374, 155.960
Yxy	35.7825, 0.2902, 0.3866
Android (android.graphics.Color)	4285771403 (0xFF73AE8B)
YUV	152.3690, -6.5909, -32.7726
Hunter-Lab	59.8172, -24.5082, 12.2192

Details

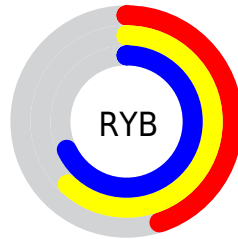
The HunterLab color $59.8172, -24.5082, 12.2192$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $48.4385, 22.4407, -5.0794$, and the grayscale version is $56.2180, -2.9997, 3.0544$.

A 20% lighter version of the original color is $82.9933, -28.4842, 14.5987$, and $39.3523, -20.0827, 9.6575$ is the 20% darker color. If you saturate the color by 10%, you get $58.6723, -29.4421, 14.7635$, and if you desaturate by 10%, it is $61.1487, -18.9522, 9.6467$.

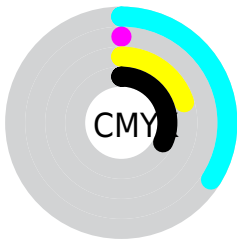
Distribution



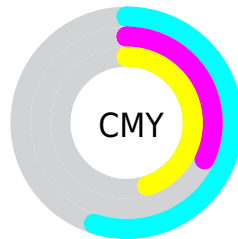
- Red (45%)
- Green (68%)
- Blue (55%)



- Red (45%)
- Yellow (62%)
- Blue (68%)



- Cyan (34%)
- Magenta (0%)
- Yellow (20%)
- Black (32%)



- Cyan (55%)
- Magenta (32%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8172, -24.5082, 12.2192 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 59.8172, -24.5082, 12.2192 by changing the saturation by 10% instead.

■ 59.8172, -24.5082,
12.2192

■ 59.8172, -24.5082,
12.2192

181.1101,
-41.7725, 23.4218

■ 49.2608, -22.3962,
10.9832

■ 82.8831, -28.5502,
14.6749

■ 39.4097, -20.1943,
9.7303

■ 95.3218, -30.5054,
15.9027

■ 30.3201, -17.8706,
8.4486

■ 108.3270,
-32.4294, 17.1350

■ 22.0620, -15.3732,
7.1180

121.8752,
-34.3289, 18.3738

■ 14.7296, -12.6122,
5.7025

135.9454,
-36.2091, 19.6208

■ 8.3866, -14.3863,
5.8706

150.5189,

0.0000, NaN, NaN

-38.0743, 20.8772

0.0000, NaN, NaN

165.5789,
-39.9278, 22.1439

0.0000, NaN, NaN

■ 59.8172, -24.5082,
12.2192

■ 59.8172, -24.5082,
12.2192

■ 58.6723, -29.4421,
14.7635

■ 61.1487, -18.9522,
9.6467

■ 57.7097, -33.7080,
17.2471

■ 62.6613, -12.8254,
7.0720

■ 56.9272, -37.2794,
19.6394

■ 64.3522, -6.1897,
4.5208

■ 56.3177, -40.1494,
21.9096

■ 66.2159, 0.8914,
2.0146

■ 55.8702, -42.3353,
24.0283

■ 68.2459, 8.3550,
-0.4294

■ 55.5685, -43.8850,
25.9681

■ 70.4345, 16.1415,
-2.7979

■ 55.4306, -44.6200,
27.0383

■ 72.7738, 24.1961,
-5.0813

■ 75.2557, 32.4700,
-7.2735

■ 75.7325, 34.6451,
-12.4397

Harmonies

Analogous

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



59.8184, -17.2825, 19.5884



59.8172, -24.5082, 12.2192



59.8184, -26.2476, 0.7137

Triad

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



59.8184, -24.5091, 12.2199



59.8184, -0.5564, -25.8225



59.8184, 18.5947, 15.6894

Complementary

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



59.8172, -24.5082, 12.2192



48.4385, 22.4407, -5.0794

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.



59.8184, 23.9825, 5.6916



59.8172, -24.5082, 12.2192



59.8184, 12.3304, -19.5732

Square

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



59.8184, -24.5091, 12.2199



59.8184, -13.1165, -23.0278



59.8184, 21.5970, -7.3534



59.8184, 7.4186, 21.2692

Rectangle

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



59.8172, -24.5082, 12.2192



59.8184, -24.2039, -8.2141



59.8184, 21.5970, -7.3534



59.8184, 21.1847, 12.8260

Sweetspot

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



59.8184, -24.5091, 12.2199



85.2133, -14.0138, 8.2369



61.6713, -18.5373, 22.0834



40.0285, -7.1792, 4.1071



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.8184, -24.5091, 12.2199



79.3347, -38.2771, 19.1410



60.6212, -19.8583, 0.7253



29.9856, -4.6467, 2.7860



47.2183, -37.9261, 22.8529



7.9452, -5.8938, 2.7922

Inverse Universe

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



48.4385, 22.4407, -5.0794



60.8473, 38.3487, -8.8024



47.5803, 18.1477, 7.1350



28.4466, 1.6545, 0.4277



26.9301, 48.8126, -3.4813



4.6069, 8.5552, -2.1836

Previews

White Background



This preview shows how the HunterLab color 59.8172, -24.5082, 12.2192 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 59.8172, -24.5082, 12.2192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

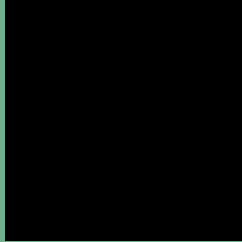
Any Text WCAG AA ✓ Pass

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 59.8172, -24.5082, 12.2192 Background



This preview shows how black text looks on a background with the HunterLab color 59.8172, -24.5082, 12.2192.



This preview shows how white text looks on a background with the HunterLab color 59.8172,

-24.5082, 12.2192.

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

59.8172, -24.5082, 12.2192

Protanopia

59.4589, -4.0443, 14.7997

Deuteranopia

59.5761, 4.2261, 10.9227



Tritanopia

59.7225, -12.5832, -7.3551

Trichromacy



Original Color

59.8172, -24.5082, 12.2192

Protanomaly

59.2820, -12.1901, 13.3911

Deuteranomaly

59.2138, -7.4515, 10.7327

Tritanomaly

59.6386, -17.1421, 0.5834

Monochromacy



Original Color

59.8172, -24.5082, 12.2192

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.2164, -11.2639, 6.4551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8172, -24.5082, 12.2192 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, 174, 139)` looks like.

```
.text, #text, p{  
    color:rgb(115, 174, 139)  
}
```

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, 174, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 174, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8172, -24.5082, 12.2192 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, 174, 139) }
```


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

```
.border{ border-color:rgb(115, 174, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 174, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 174, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 174, 139);  
box-shadow:4px 4px 4px 4px rgb(115, 174,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8172, -24.5082, 12.2192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 174, 139) }
```

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

```
.background{ background-color: rgb(115,  
174, 139) }
```

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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