

Converting Colors

HunterLab(52.4206, -25.9610,
12.1149)

Have a look what the booklet for
HunterLab(52.4206, -25.9610,
12.1149) contains.

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Color

**HunterLab(52.4138,
-25.9376, 12.1007)**

Conversions

Conversions Part 1

Format	Color
Hex	579D77
RGB	87, 157, 119
RGB Percent	34%, 62%, 47%
CMY	0.6588, 0.3843, 0.5333
CMYK	0.45, 0.00, 0.24, 0.38
HSL	147°, 29%, 48%
HSV	147°, 45%, 62%
XYZ	19.3172, 27.4721, 21.7372
YIQ	131.7380, -29.5220, -26.6580

Conversions

Conversions Part 2

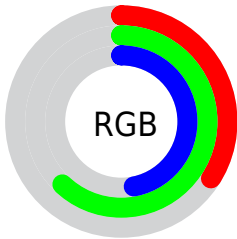
Format	Color
RYB	87, 135, 157
Decimal	5741943
CIELab	59.41, -31.07, 13.13
CIELCh	59, 33.726, 157.096
Yxy	27.4732, 0.2819, 0.4009
Android (android.graphics.Color)	4283932023 (0xFF579D77)
YUV	131.7380, -6.2798, -39.2352
Hunter-Lab	52.4138, -25.9376, 12.1007

Details

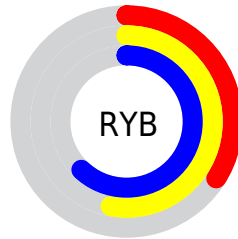
The HunterLab color $52.4138, -25.9376, 12.1007$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.3266, 26.5656, -4.5549$, and the grayscale version is $47.9653, -2.5593, 2.6060$.

A 20% lighter version of the original color is $74.5672, -30.6481, 14.7769$, and $32.9677, -20.9608, 9.5269$ is the 20% darker color. If you saturate the color by 10%, you get $51.5773, -29.6310, 14.1479$, and if you desaturate by 10%, it is $53.4106, -21.6753, 10.0435$.

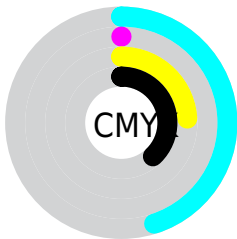
Distribution



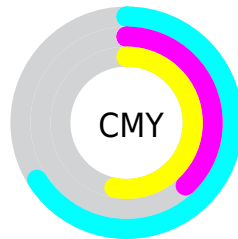
- Red (34%)
- Green (62%)
- Blue (47%)



- Red (34%)
- Yellow (53%)
- Blue (62%)



- Cyan (45%)
- Magenta (0%)
- Yellow (24%)
- Black (38%)



- Cyan (66%)
- Magenta (38%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4138, -25.9376, 12.1007 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 52.4138, -25.9376, 12.1007 by changing the saturation by 10% instead.

■ 52.4138, -25.9376,
12.1007

■ 52.4138, -25.9376,
12.1007

170.2765,
-45.2369, 23.7583

■ 42.3426, -23.4884,
10.7814

■ 74.5937, -30.5529,
14.6921

■ 33.0136, -20.9004,
9.4298

■ 86.6232, -32.7588,
15.9772

■ 24.4927, -18.1204,
8.0269

■ 99.2378, -34.9154,
17.2617

■ 16.8654, -15.0582,
6.5388

■ 112.4113,
-37.0327, 18.5485

■ 10.2521, -13.9066,
5.9238

126.1212,
-39.1179, 19.8399

0.0000, NaN, NaN

140.3471,

0.0000, NaN, NaN

-41.1773, 21.1379

0.0000, NaN, NaN

155.0710,
-43.2157, 22.4437

0.0000, NaN, NaN

■ 52.4138, -25.9376,
12.1007

■ 52.4138, -25.9376,
12.1007

■ 51.5773, -29.6310,
14.1479

■ 53.4106, -21.6753,
10.0435

■ 50.8946, -32.7316,
16.1578

■ 54.5652, -16.8770,
7.9986

■ 50.3607, -35.2355,
18.1048

■ 55.8774, -11.5879,
5.9881

■ 49.9660, -37.1586,
19.9628

■ 57.3440, -5.8585,
4.0306

■ 49.6960, -38.5436,
21.7062

■ 58.9605, 0.2581,
2.1412

■ 49.5780, -39.1656,
22.5790

■ 60.7214, 6.7093,
0.3318

■ 62.6206, 13.4444,
-1.3891

■ 64.6512, 20.4167,
-3.0163

■ 66.8065, 27.5844,
-4.5467

Harmonies

Analogous

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



52.4149, -18.4721, 19.8101



52.4138, -25.9376, 12.1007



52.4149, -27.5369, -0.5052

Triad

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



52.4149, -25.9383, 12.1012



52.4149, 0.6640, -30.5802



52.4149, 21.1568, 16.3800

Complementary

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



52.4138, -25.9376, 12.1007



39.3266, 26.5656, -4.5549

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.



52.4149, 27.5943, 6.0029



52.4138, -25.9376, 12.1007



52.4149, 14.9628, -22.7949

Square

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



52.4149, -25.9383, 12.1012



52.4149, -13.1432, -27.6600



52.4149, 25.2134, -8.4642



52.4149, 8.4142, 21.7747

Rectangle

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



52.4138, -25.9376, 12.1007



52.4149, -25.2358, -10.6135



52.4149, 25.2134, -8.4642



52.4149, 24.1892, 13.4856

Sweetspot

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



52.4149, -25.9383, 12.1012



75.0264, -14.5157, 7.6589



54.0379, -20.8751, 23.0389



35.0126, -7.5286, 3.8509



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.4149, -25.9383, 12.1012



68.9758, -39.8584, 19.0563



53.3459, -20.4791, -1.2246



27.2928, -4.1359, 2.3786



44.6876, -35.2448, 20.2279



6.0458, -4.2792, 1.6808

Inverse Universe

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



39.3266, 26.5656, -4.5549



48.0994, 44.5751, -7.0735



38.3820, 22.0321, 8.9210



25.8908, 1.4076, 0.5549



25.2290, 45.3586, -0.3882



3.4971, 6.5094, -1.7749

Previews

White Background



This preview shows how the HunterLab color 52.4138, -25.9376, 12.1007 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4138, -25.9376, 12.1007 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.4138, -25.9376, 12.1007 Background



This preview shows how black text looks on a background with the HunterLab color 52.4138, -25.9376, 12.1007.



This preview shows how white text looks on a background with the HunterLab color 52.4138,

-25.9376, 12.1007.

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

52.4138, -25.9376, 12.1007

Protanopia

52.0530, -4.1279, 14.5421

Deuteranopia

52.0653, 3.5953, 10.8062



Tritanopia

52.3204, -14.0664, -7.2728

Trichromacy



Original Color

52.4138, -25.9376, 12.1007

Protanomaly

51.6667, -12.9235, 12.9977

Deuteranomaly

51.4806, -8.6860, 10.3646

Tritanomaly

52.2195, -18.6646, 0.5093

Monochromacy



Original Color

52.4138, -25.9376, 12.1007

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.2900, -11.8080, 6.0133

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4138, -25.9376, 12.1007 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(87, 157, 119)` looks like.

```
.text, #text, p{  
    color:rgb(87, 157, 119)  
}
```

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(87, 157, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 157, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4138, -25.9376, 12.1007 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(87, 157, 119) }
```


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

```
.border{ border-color:rgb(87, 157, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 157, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 157, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 157, 119);  
box-shadow:4px 4px 4px 4px rgb(87, 157,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4138, -25.9376, 12.1007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 157, 119) }
```

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

```
.background{ background-color: rgb(87, 157,  
119) }
```

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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