

Converting Colors

HunterLab(60.1824, -45.4376,
24.9048)

Have a look what the booklet for
HunterLab(60.1824, -45.4376,
24.9048) contains.

HunterLab(60.1824, -45.4376, 24.9048)	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(60.1824,
-45.4376, 24.9048)**

Conversions

Conversions Part 1

Format	Color
Hex	1ABA62
RGB	26, 186, 98
RGB Percent	10%, 73%, 38%
CMY	0.8980, 0.2706, 0.6157
CMYK	0.86, 0.00, 0.47, 0.27
HSL	147°, 75%, 42%
HSV	147°, 86%, 73%
XYZ	20.1895, 36.2192, 17.4821
YIQ	128.1280, -67.1120, -61.2880

Conversions

Conversions Part 2

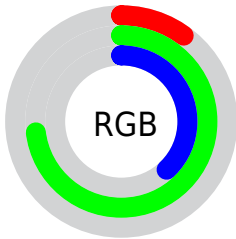
Format	Color
RYB	26, 136, 186
Decimal	1751650
CIELab	66.69, -58.08, 33.86
CIELCh	67, 67.229, 149.757
Yxy	36.2207, 0.2732, 0.4902
Android (android.graphics.Color)	4279941730 (0xFF1ABA62)
YUV	128.1280, -14.8531, -89.5663
Hunter-Lab	60.1824, -45.4376, 24.9048

Details

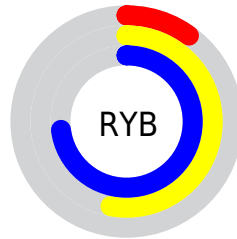
The HunterLab color $60.1824, -45.4376, 24.9048$ is a dark color, and the websafe version is hex $33CC66$. A complement of this color would be $35.2043, 58.3452, -4.0994$, and the grayscale version is $46.5877, -2.4858, 2.5312$.

A 20% lighter version of the original color is $83.1786, -52.9651, 29.7597$, and $40.5640, -32.8320, 20.1734$ is the 20% darker color. If you saturate the color by 10%, you get $59.8897, -46.9729, 26.9903$, and if you desaturate by 10%, it is $60.6265, -43.2555, 22.6624$.

Distribution



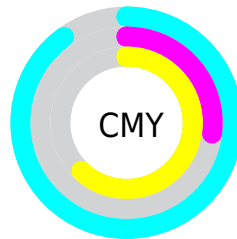
- Red (10%)
- Green (73%)
- Blue (38%)



- Red (10%)
- Yellow (53%)
- Blue (73%)



- Cyan (86%)
- Magenta (0%)
- Yellow (47%)
- Black (27%)



- Cyan (90%)
- Magenta (27%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1824, -45.4376, 24.9048 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 60.1824, -45.4376, 24.9048 by changing the saturation by 10% instead.

■ 60.1824, -45.4376,
24.9048

■ 60.1824, -45.4376,
24.9048

181.6381,
-76.3548, 45.5167

■ 49.6031, -41.3103,
22.2747

■ 83.2902, -53.0948,
29.8603

■ 39.7275, -36.9114,
19.5040

■ 95.7482, -56.6956,
32.2247

■ 30.6114, -32.1588,
16.5510

■ 108.7720,
-60.1786, 34.5323

■ 22.3241, -26.9279,
13.3703

■ 122.3380,
-63.5620, 36.7936

■ 14.9589, -22.1427,
10.4712

■ 136.4254,
-66.8605, 39.0166

■ 8.6048, -15.0584,
6.0234

151.0154,

0.0000, NaN, NaN

-70.0859, 41.2080

0.0000, NaN, NaN

166.0914,
-73.2480, 43.3733

0.0000, NaN, NaN

■ 60.1824, -45.4376,
24.9048

■ 60.1824, -45.4376,
24.9048

■ 59.8897, -46.9729,
26.9903

■ 60.6265, -43.2555,
22.6624

■ 59.7951, -47.4807,
27.7586

■ 61.2386, -40.3593,
20.2943

■ 62.0331, -36.7231,
17.8332

■ 63.0186, -32.3475,
15.3122

■ 64.1999, -27.2560,
12.7639

■ 65.5785, -21.4899,
10.2192

■ 67.1530, -15.1036,
7.7064

■ 68.9200, -8.1599,
5.2500

■ 70.8739, -0.7254,
2.8705

Harmonies

Analogous

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



60.1836, -29.2909, 34.1240



60.1824, -45.4376, 24.9048



60.1836, -50.7806, 3.5087

Triad

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



60.1836, -45.4383, 24.9052



60.1836, -3.4594, -81.6810



60.1836, 55.6090, 24.6693

Complementary

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



60.1824, -45.4376, 24.9048



35.2043, 58.3452, -4.0994

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.



60.1836, 66.1488, 3.0423



60.1824, -45.4376, 24.9048



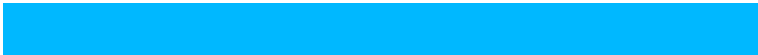
60.1836, 28.2315, -66.6410

Square

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



60.1836, -45.4383, 24.9052



60.1836, -29.6392, -66.1785



60.1836, 55.2772, -31.5038



60.1836, 28.7399, 34.0424

Rectangle

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



60.1824, -45.4376, 24.9048



60.1836, -48.5110, -18.4228



60.1836, 55.2772, -31.5038



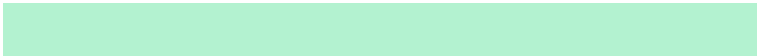
60.1836, 61.3890, 19.0513

Sweetspot

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



60.1836, -45.4383, 24.9052



88.2062, -29.2672, 13.8980



62.4122, -37.6125, 36.8710



41.0773, -15.0427, 7.0802



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.



60.1836, -45.4383, 24.9052



80.4721, -64.1055, 37.8024



62.0058, -34.3629, -1.3409



31.8206, -4.8980, 2.8205



49.0595, -38.8510, 22.5482



9.2789, -6.8758, 3.2450

Inverse Universe

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



35.2043, 58.3452, -4.0994



45.4110, 81.5114, 0.3233



33.6303, 52.3369, 18.6010



30.1540, 1.7246, 0.5986



27.7269, 49.8805, -0.6669



5.3226, 9.7863, -1.7630

Previews

White Background



This preview shows how the HunterLab color 60.1824, -45.4376, 24.9048 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 60.1824, -45.4376, 24.9048 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 60.1824, -45.4376, 24.9048 Background



This preview shows how black text looks on a background with the HunterLab color 60.1824, -45.4376, 24.9048.



This preview shows how white text looks on a background with the HunterLab color 60.1824, -45.4376, 24.9048.

-45.4376, 24.9048.

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

60.1824, -45.4376, 24.9048

Protanopia

59.6306, -6.5299, 27.2326

Deuteranopia

59.5729, 4.0631, 23.2087



Tritanopia

60.1866, -23.3416, -11.3115

Trichromacy



Original Color

60.1824, -45.4376, 24.9048



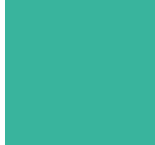
Protanomaly

58.0170, -26.6663, 24.9356



Deuteranomaly

57.5823, -21.4110, 21.8946



Tritanomaly

59.9556, -33.1883, 4.8191

Monochromacy



Original Color

60.1824, -45.4376, 24.9048



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

50.0034, -22.2768, 10.4667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1824, -45.4376, 24.9048 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(26, 186, 98)` looks like.

```
.text, #text, p{  
    color:rgb(26, 186, 98)  
}
```

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(26, 186, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 186, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1824, -45.4376, 24.9048 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(26, 186, 98) }
```


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

```
.border{ border-color:rgb(26, 186, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 186, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 186, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 186, 98);  
box-shadow:4px 4px 4px 4px rgb(26, 186,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1824, -45.4376, 24.9048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 186, 98) }
```

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

```
.background{ background-color: rgb(26, 186,  
98) }
```

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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