

Converting Colors

HunterLab(63.0773, -45.4286,
22.8971)

Have a look what the booklet for
HunterLab(63.0773, -45.4286,
22.8971) contains.

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Color

**HunterLab(63.0792,
-45.4061, 22.8288)**

Conversions

Conversions Part 1

Format	Color
Hex	26C173
RGB	38, 193, 115
RGB Percent	15%, 76%, 45%
CMY	0.8510, 0.2431, 0.5490
CMYK	0.80, 0.00, 0.40, 0.24
HSL	150°, 67%, 45%
HSV	150°, 80%, 76%
XYZ	22.9638, 39.7899, 22.6896
YIQ	137.7630, -67.3420, -57.1180

Conversions

Conversions Part 2

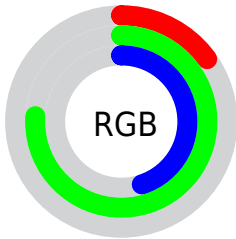
Format	Color
RYB	38, 142, 193
Decimal	2539891
CIELab	69.32, -56.34, 28.53
CIELCh	69, 63.154, 153.144
Yxy	39.7915, 0.2688, 0.4657
Android (android.graphics.Color)	4280729971 (0xFF26C173)
YUV	137.7630, -11.2222, -87.4922
Hunter-Lab	63.0792, -45.4061, 22.8288

Details

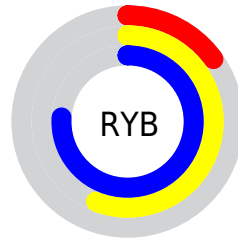
The HunterLab color **63.0792, -45.4061, 22.8288** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted spring green. A complement of this color would be **37.3971, 57.8875, -2.1409**, and the grayscale version is **50.3831, -2.6883, 2.7374**.

A 20% lighter version of the original color is **86.6813, -52.8568, 27.1480**, and **43.0933, -33.6939, 18.8725** is the 20% darker color. If you saturate the color by 10%, you get **62.6920, -47.3610, 25.0880**, and if you desaturate by 10%, it is **63.6346, -42.7514, 20.4744**.

Distribution



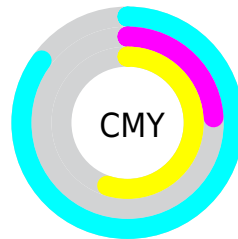
- Red (15%)
- Green (76%)
- Blue (45%)



- Red (15%)
- Yellow (56%)
- Blue (76%)



- Cyan (80%)
- Magenta (0%)
- Yellow (40%)
- Black (24%)





- Cyan (85%)
- Magenta (24%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.0792, -45.4061, 22.8288 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 63.0792, -45.4061, 22.8288 by changing the saturation by 10% instead.


 63.0792, -45.4061,
22.8288


 63.0792, -45.4061,
22.8288


185.8074,
-75.3083, 40.9736


 52.3221, -41.4542,
20.5774


 86.5135, -52.7691,
27.1145


 42.2561, -37.2578,
18.2234


 99.1229, -56.2433,
29.1781


 32.9340, -32.7452,
15.7337


 112.2916,
-59.6099, 31.2033

 24.4207, -27.8083,
13.0601

 125.9968,
-62.8853, 33.1976

 16.8019, -22.4175,
10.5817

 140.2182,
-66.0830, 35.1673

 10.1983, -17.8470,
7.1388

154.9377,

0.0000, NaN, NaN

-69.2137, 37.1173

0.0000, NaN, NaN

170.1391,
-72.2863, 39.0516

0.0000, NaN, NaN

■ 63.0792, -45.4061,
22.8288

■ 63.0792, -45.4061,
22.8288

■ 62.6920, -47.3610,
25.0880

■ 63.6346, -42.7514,
20.4744

■ 62.4369, -48.7238,
27.1398

■ 64.3708, -39.3519,
18.0577

■ 65.3001, -35.1957,
15.6133

■ 66.4292, -30.2959,
13.1741

■ 67.7614, -24.6857,
10.7708

■ 69.2967, -18.4144,
8.4310

■ 71.0326, -11.5416,
6.1784

■ 72.9644, -4.1334,
4.0322

■ 75.0859, 3.7422,
2.0069

Harmonies

Analogous

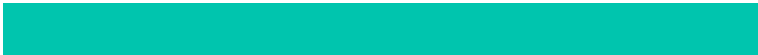
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.0805, -30.7723, 33.4544



63.0792, -45.4061, 22.8288



63.0805, -49.5214, 0.4889

Triad

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



63.0805, -45.4067, 22.8293



63.0805, -0.3168, -74.5933



63.0805, 49.7517, 25.9053

Complementary

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



63.0792, -45.4061, 22.8288



37.3971, 57.8875, -2.1409

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.



63.0805, 61.6624, 6.2429



63.0792, -45.4061, 22.8288



63.0805, 29.6945, -58.1594

Square

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



63.0805, -45.4067, 22.8293



63.0805, -26.3944, -63.5680



63.0805, 53.7402, -25.1526



63.0805, 23.5206, 34.5917

Rectangle

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



63.0792, -45.4061, 22.8288



63.0805, -46.4831, -20.8550



63.0805, 53.7402, -25.1526



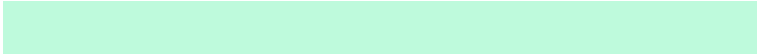
63.0805, 55.7558, 20.7653

Sweetspot

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



63.0805, -45.4067, 22.8293



91.8688, -28.1582, 12.5439



64.9146, -39.6217, 37.6313



42.2136, -14.4269, 6.3326



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



63.0805, -45.4067, 22.8293



83.6440, -64.7421, 35.6433



65.0305, -33.6247, -5.1519



33.6755, -5.1398, 2.8244



50.9351, -39.6375, 21.9016



10.6531, -7.8340, 3.5958

Inverse Universe

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



37.3971, 57.8875, -2.1409



47.0678, 82.8857, 3.5288



35.8910, 51.9743, 19.6223



31.8756, 1.7838, 0.8027



28.5175, 50.9122, 2.3425



6.0440, 11.0037, -1.1584

Previews

White Background



This preview shows how the HunterLab color 63.0792, -45.4061, 22.8288 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 63.0792, -45.4061, 22.8288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

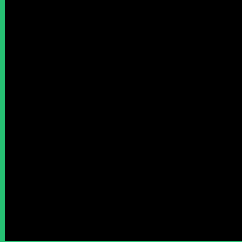
Any Text WCAG AA ✓ Pass

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 63.0792, -45.4061, 22.8288 Background



This preview shows how black text looks on a background with the HunterLab color 63.0792, -45.4061, 22.8288.



This preview shows how white text looks on a background with the HunterLab color 63.0792, -45.4061, 22.8288.

-45.4061, 22.8288.

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

63.0792, -45.4061, 22.8288

Protanopia

62.5240, -6.4095, 25.7414

Deuteranopia

62.4995, 4.5046, 20.8142



Tritanopia

62.8998, -24.1776, -12.0246

Trichromacy



Original Color

63.0792, -45.4061, 22.8288



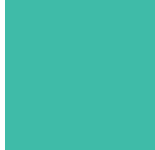
Protanomaly

61.0690, -25.9398, 23.1298



Deuteranomaly

60.6784, -20.4385, 19.6692



Tritanomaly

62.7890, -33.4417, 3.1235

Monochromacy



Original Color

63.0792, -45.4061, 22.8288



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

53.7496, -21.8788, 9.4412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0792, -45.4061, 22.8288 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(38, 193, 115)` looks like.

```
.text, #text, p{  
    color:rgb(38, 193, 115)  
}
```

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(38, 193, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 193, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0792, -45.4061, 22.8288 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(38, 193, 115) }
```


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

```
.border{ border-color:rgb(38, 193, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 193, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 193, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 193, 115);  
box-shadow:4px 4px 4px 4px rgb(38, 193,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0792, -45.4061, 22.8288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 193, 115) }
```

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

```
.background{ background-color: rgb(38, 193,  
115) }
```

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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