

Converting Colors

HunterLab(65.6030, -32.1635,
15.1538)

Have a look what the booklet for
HunterLab(65.6030, -32.1635,
15.1538) contains.

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Color

**HunterLab(65.5941,
-32.2133, 15.2742)**

Conversions

Conversions Part 1

Format	Color
Hex	6DC092
RGB	109, 192, 146
RGB Percent	43%, 75%, 57%
CMY	0.5725, 0.2470, 0.4274
CMYK	0.43, 0.00, 0.24, 0.25
HSL	147°, 40%, 59%
HSV	147°, 43%, 75%
XYZ	30.3447, 43.0259, 33.8997
YIQ	161.9390, -34.7020, -31.9020

Conversions

Conversions Part 2

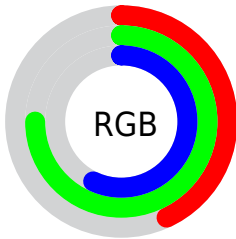
Format	Color
RYB	109, 166, 192
Decimal	7192722
CIELab	71.57, -35.74, 15.44
CIELCh	72, 38.928, 156.640
Yxy	43.0276, 0.2829, 0.4011
Android (android.graphics.Color)	4285382802 (0xFF6DC092)
YUV	161.9390, -7.8579, -46.4275
Hunter-Lab	65.5941, -32.2133, 15.2742

Details

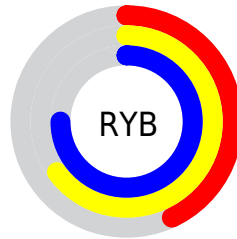
The HunterLab color $65.5941, -32.2133, 15.2742$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $49.5089, 32.7877, -6.0576$, and the grayscale version is $60.1264, -3.2082, 3.2668$.

A 20% lighter version of the original color is $89.3387, -37.2393, 18.1337$, and $44.4831, -26.9822, 12.5077$ is the 20% darker color. If you saturate the color by 10%, you get $64.5167, -36.9681, 17.9205$, and if you desaturate by 10%, it is $66.8790, -26.7235, 12.6053$.

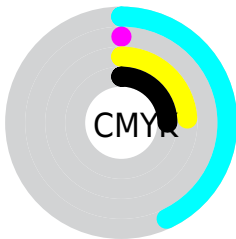
Distribution



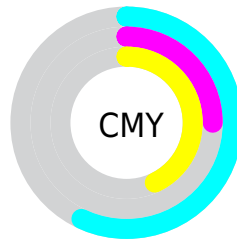
- Red (43%)
- Green (75%)
- Blue (57%)



- Red (43%)
- Yellow (65%)
- Blue (75%)



- Cyan (43%)
- Magenta (0%)
- Yellow (24%)
- Black (25%)



- Cyan (57%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5941, -32.2133, 15.2742 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 65.5941, -32.2133, 15.2742 by changing the saturation by 10% instead.

■ 65.5941, -32.2133,
15.2742

■ 65.5941, -32.2133,
15.2742

189.4005,
-53.0574, 27.8857

■ 54.6871, -29.6040,
13.8432

■ 89.3043, -37.1719,
18.0899

■ 44.4610, -26.8731,
12.3833

■ 102.0419,
-39.5531, 19.4853

■ 34.9663, -23.9831,
10.8807

■ 115.3333,
-41.8850, 20.8781

■ 26.2642, -20.8757,
9.3132

■ 129.1565,
-44.1764, 22.2713

■ 18.4348, -17.4564,
7.6442

143.4916,
-46.4342, 23.6670

■ 11.5893, -14.9612,
6.4959

158.3211,

■ 4.1740, -7.3044,

-48.6640, 25.0671

2.9218

173.6288,
-50.8705, 26.4729

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5941, -32.2133,
15.2742

■ 65.5941, -32.2133,
15.2742

■ 64.5167, -36.9681,
17.9205

■ 66.8790, -26.7235,
12.6053

■ 63.6388, -40.9551,
20.5083

■ 68.3680, -20.5436,
9.9438

■ 62.9538, -44.1674,
23.0037

■ 70.0604, -13.7343,
7.3190

■ 62.4494, -46.6250,
25.3727


■ 71.9519, -6.3629,
4.7558

■ 62.1073, -48.3810,


■ 74.0363, 1.5005,


27.5824

2.2746

 61.9405, -49.2794,
28.9600

 76.3063, 9.7865,
-0.1089

 78.7534, 18.4292,
-2.3831

 80.4599, 24.5465,
-5.7735

 80.8444, 26.5107,
-11.1971

Harmonies

Analogous

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



65.5954, -22.8129, 24.7897



65.5941, -32.2133, 15.2742



65.5954, -34.3198, -0.3310

Triad

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



65.5954, -32.2142, 15.2749



65.5954, 0.5257, -38.0057



65.5954, 26.4730, 20.2640

Complementary

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



65.5941, -32.2133, 15.2742



49.5089, 32.7877, -6.0576

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.



65.5954, 34.3194, 7.2462



65.5941, -32.2133, 15.2742



65.5954, 18.3352, -28.5224

Square

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



65.5954, -32.2142, 15.2749



65.5954, -16.6048, -34.1764



65.5954, 31.1923, -10.7890



65.5954, 10.7142, 27.0837

Rectangle

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



65.5941, -32.2133, 15.2742



65.5954, -31.5295, -12.8789



65.5954, 31.1923, -10.7890



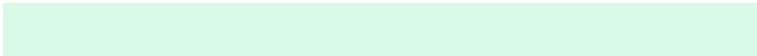
65.5954, 30.1963, 16.6244

Sweetspot

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



65.5954, -32.2142, 15.2749



94.3103, -18.4671, 9.8444



67.7323, -25.4284, 28.6260



43.4364, -9.5314, 4.9215



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.



65.5954, -32.2142, 15.2749



86.8955, -49.5272, 23.9821



66.7214, -25.6138, -0.8486



33.6627, -5.2112, 3.0074



50.8236, -40.3301, 23.5359



10.6298, -7.9779, 3.9357

Inverse Universe

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



49.5089, 32.7877, -6.0576



61.2629, 54.8208, -9.5381



48.3444, 27.1837, 10.5450



31.8892, 1.8569, 0.6089



28.7448, 51.7376, -0.8928



6.0886, 11.1644, -1.7823

Previews

White Background



This preview shows how the HunterLab color 65.5941, -32.2133, 15.2742 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 65.5941, -32.2133, 15.2742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

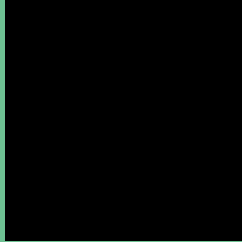
Any Text WCAG AA ✓ Pass

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 65.5941, -32.2133, 15.2742 Background



This preview shows how black text looks on a background with the HunterLab color 65.5941, -32.2133, 15.2742.



This preview shows how white text looks on a background with the HunterLab color 65.5941, -32.2133, 15.2742.

-32.2133, 15.2742.

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

65.5941, -32.2133, 15.2742

Protanopia

65.2053, -4.8798, 18.5739

Deuteranopia

65.2066, 4.7158, 13.6410



Tritanopia

65.5787, -17.3170, -9.2974

Trichromacy



Original Color

65.5941, -32.2133, 15.2742

Protanomaly

64.9695, -16.5522, 17.1021

Deuteranomaly

64.6759, -10.8360, 13.5973

Tritanomaly

65.6076, -23.5127, 0.9935

Monochromacy



Original Color

65.5941, -32.2133, 15.2742

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.7471, -14.7648, 7.5889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5941, -32.2133, 15.2742 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(109, 192, 146)` looks like.

```
.text, #text, p{  
    color:rgb(109, 192, 146)  
}
```

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(109, 192, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 192, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5941, -32.2133, 15.2742 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(109, 192, 146) }
```


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

```
.border{ border-color:rgb(109, 192, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 192, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 192, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 192, 146); box-shadow:4px 4px 4px 4px rgb(109, 192, 146) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5941, -32.2133, 15.2742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 192, 146) }
```

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

```
.background{ background-color: rgb(109,  
192, 146) }
```

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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