

Converting Colors

HunterLab(65.2572, -35.4203,
22.3547)

Have a look what the booklet for
HunterLab(65.2572, -35.4203,
22.3547) contains.

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Color

**HunterLab(65.4090,
-35.6188, 22.3962)**

Conversions

Conversions Part 1

Format	Color
Hex	6CC17C
RGB	108, 193, 124
RGB Percent	42%, 76%, 49%
CMY	0.5765, 0.2431, 0.5137
CMYK	0.44, 0.00, 0.36, 0.24
HSL	131°, 41%, 59%
HSV	131°, 44%, 76%
XYZ	28.8924, 42.7834, 25.8041
YIQ	159.7190, -28.5110, -39.4790

Conversions

Conversions Part 2

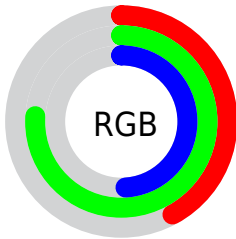
Format	Color
RYB	108, 180, 193
Decimal	7127420
CIELab	71.41, -40.57, 26.94
CIELCh	71, 48.696, 146.417
Yxy	42.7852, 0.2964, 0.4389
Android (android.graphics.Color)	4285317500 (0xFF6CC17C)
YUV	159.7190, -17.6095, -45.3576
Hunter-Lab	65.4090, -35.6188, 22.3962

Details

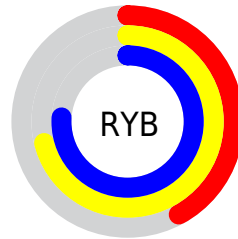
The HunterLab color $65.4090, -35.6188, 22.3962$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $50.2372, 37.4827, -17.4800$, and the grayscale version is $59.2546, -3.1617, 3.2194$.

A 20% lighter version of the original color is $89.0686, -41.1855, 26.4742$, and $44.4033, -29.7200, 18.1902$ is the 20% darker color. If you saturate the color by 10%, you get $64.2966, -40.6528, 25.7386$, and if you desaturate by 10%, it is $66.7537, -29.7065, 18.6897$.

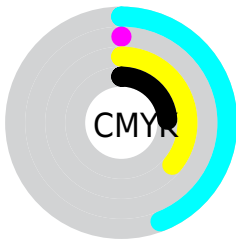
Distribution



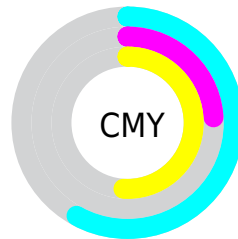
- Red (42%)
- Green (76%)
- Blue (49%)



- Red (42%)
- Yellow (71%)
- Blue (76%)



- Cyan (44%)
- Magenta (0%)
- Yellow (36%)
- Black (24%)



- Cyan (58%)
- Magenta (24%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4090, -35.6188, 22.3962 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 65.4090, -35.6188, 22.3962 by changing the saturation by 10% instead.

■ 65.4090, -35.6188,
22.3962

■ 65.4090, -35.6188,
22.3962

189.1368,
-58.5110, 39.7952

■ 54.5129, -32.7109,
20.2638

■ 89.0991, -41.1162,
26.4753

■ 44.2985, -29.6556,
18.0427

■ 101.8274,
-43.7435, 28.4474

■ 34.8162, -26.4087,
15.7042

■ 115.1099,
-46.3092, 30.3870

■ 26.1278, -22.9017,
13.2059

■ 128.9245,
-48.8235, 32.3011

■ 18.3137, -19.0242,
10.5616

143.2513,
-51.2947, 34.1950

■ 11.4855, -16.8337,
8.0399

158.0727,

■ 3.9494, -6.9114,

-53.7295, 36.0730

2.7646

173.3728,
-56.1334, 37.9388

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4090, -35.6188,
22.3962

■ 65.4090, -35.6188,
22.3962

■ 64.2966, -40.6528,
25.7386

■ 66.7537, -29.7065,
18.6897

■ 63.4082, -44.7684,
28.6767

■ 68.3270, -22.9725,
14.6629

■ 62.7361, -47.9587,
31.1825

■ 70.1274, -15.4934,
10.3653

■ 62.2659, -50.2510,
33.2394


■ 72.1491, -7.3539,
5.8462


■ 61.9765, -51.7144,


■ 74.3845, 1.3581,

34.8445


1.1533

 61.8636, -52.3012,
35.5793

 76.8244, 10.5567,
-3.6700

 79.4585, 20.1610,
-8.5852

 81.4017, 27.4096,
-14.8413

 81.6221, 28.5293,
-17.9281

Harmonies

Analogous

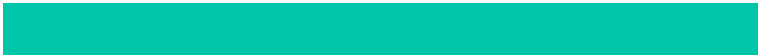
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.4104, -21.5578, 30.6343



65.4090, -35.6188, 22.3962



65.4104, -41.1378, 6.0674

Triad

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



65.4104, -35.6198, 22.3968



65.4104, -6.1613, -51.8837



65.4104, 39.6761, 19.2790

Complementary

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



65.4090, -35.6188, 22.3962



50.2372, 37.4827, -17.4800

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.



65.4104, 45.2303, 0.9502



65.4090, -35.6188, 22.3962



65.4104, 16.7722, -44.7303

Square

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



65.4104, -35.6198, 22.3968



65.4104, -25.6344, -40.5435



65.4104, 36.3523, -23.3697



65.4104, 22.0505, 29.3054

Rectangle

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



65.4090, -35.6188, 22.3962



65.4104, -39.8635, -9.0968



65.4104, 36.3523, -23.3697



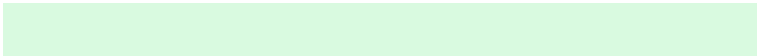
65.4104, 43.1109, 14.1048

Sweetspot

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



65.4104, -35.6198, 22.3968



94.0640, -19.8534, 13.3749



69.7287, -19.6156, 30.5594



43.3052, -10.2731, 6.8037



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.



65.4104, -35.6198, 22.3968



86.0738, -54.2739, 34.3556



66.3974, -29.7752, 8.1408



33.5993, -5.5654, 3.9153



50.4604, -42.5979, 28.8855



10.5344, -8.5698, 5.3327

Inverse Universe

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



50.2372, 37.4827, -17.4800



62.1035, 62.0167, -28.6316



48.7958, 30.6549, 2.7896



31.9593, 2.2323, -0.3864



30.2712, 57.2008, -21.9925



6.3603, 12.1297, -5.4836

Previews

White Background



This preview shows how the HunterLab color 65.4090, -35.6188, 22.3962 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 65.4090, -35.6188, 22.3962 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 65.4090, -35.6188, 22.3962 Background



This preview shows how black text looks on a background with the HunterLab color 65.4090, -35.6188, 22.3962.



This preview shows how white text looks on a background with the HunterLab color 65.4090,

-35.6188, 22.3962.

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

65.4090, -35.6188, 22.3962

Protanopia

65.0783, -6.1625, 24.9397

Deuteranopia

64.9833, 4.4624, 20.8517



Tritanopia

65.3373, -16.6407, -9.0626

Trichromacy



Original Color

65.4090, -35.6188, 22.3962



Protanomaly

64.6941, -18.4358, 23.5466



Deuteranomaly

64.1523, -12.1011, 20.4443



Tritanomaly

65.0928, -24.2744, 4.1346

Monochromacy



Original Color

65.4090, -35.6188, 22.3962



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

61.0527, -16.1973, 10.5301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4090, -35.6188, 22.3962 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(108, 193, 124)` looks like.

```
.text, #text, p{  
    color:rgb(108, 193, 124)  
}
```

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(108, 193, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 193, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4090, -35.6188, 22.3962 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(108, 193, 124) }
```


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

```
.border{ border-color:rgb(108, 193, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 193, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 193, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 193, 124);  
box-shadow:4px 4px 4px 4px rgb(108, 193,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4090, -35.6188, 22.3962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 193, 124) }
```

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

```
.background{ background-color: rgb(108,  
193, 124) }
```

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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