

Converting Colors

HunterLab(66.9595, -36.0339,
21.2719)

Have a look what the booklet for
HunterLab(66.9595, -36.0339,
21.2719) contains.

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Color

**HunterLab(66.9699,
-36.0691, 21.3087)**

Conversions

Conversions Part 1

Format	Color
Hex	6DC584
RGB	109, 197, 132
RGB Percent	43%, 77%, 52%
CMY	0.5725, 0.2274, 0.4823
CMYK	0.45, 0.00, 0.33, 0.23
HSL	136°, 43%, 60%
HSV	136°, 45%, 77%
XYZ	30.4378, 44.8497, 28.8824
YIQ	163.2780, -31.5830, -38.8710

Conversions

Conversions Part 2

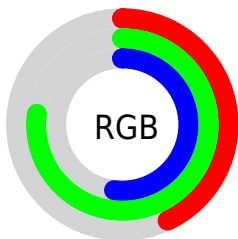
Format	Color
RYB	109, 179, 197
Decimal	7193988
CIELab	72.79, -40.65, 24.59
CIELCh	73, 47.505, 148.832
Yxy	44.8515, 0.2922, 0.4305
Android (android.graphics.Color)	4285384068 (0xFF6DC584)
YUV	163.2780, -15.4201, -47.6018
Hunter-Lab	66.9699, -36.0691, 21.3087

Details

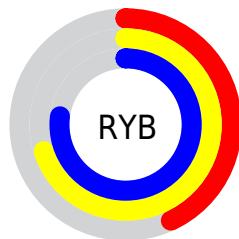
The HunterLab color $66.9699, -36.0691, 21.3087$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $50.8572, 37.8312, -14.6861$, and the grayscale version is $60.7047, -3.2390, 3.2982$.

A 20% lighter version of the original color is $90.7666, -41.4054, 25.2232$, and $45.5105, -29.9723, 17.1191$ is the 20% darker color. If you saturate the color by 10%, you get $65.8544, -41.1032, 24.5822$, and if you desaturate by 10%, it is $68.3159, -30.1756, 17.7701$.

Distribution



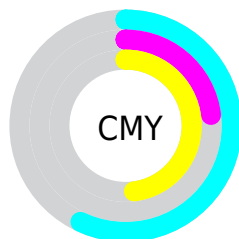
- Red (43%)
- Green (77%)
- Blue (52%)



- Red (43%)
- Yellow (70%)
- Blue (77%)



- Cyan (45%)
- Magenta (0%)
- Yellow (33%)
- Black (23%)



- Cyan (57%)
- Magenta (23%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9699, -36.0691, 21.3087 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 66.9699, -36.0691, 21.3087 by changing the saturation by 10% instead.

■ 66.9699, -36.0691,
21.3087

■ 66.9699, -36.0691,
21.3087

191.3562,
-58.9293, 37.6792

■ 55.9826, -33.1738,
19.3324

■ 90.8282, -41.5501,
25.1108

■ 45.6709, -30.1358,
17.2827

■ 103.6346,
-44.1723, 26.9579

■ 36.0838, -26.9130,
15.1353

■ 116.9921,
-46.7341, 28.7800

■ 27.2812, -23.4409,
12.8531

■ 130.8788,
-49.2457, 30.5826

■ 19.3402, -19.6163,
10.3801

145.2751,
-51.7150, 32.3705

■ 12.3671, -16.5338,
8.6569

160.1638,

■ 5.5616, -9.7328,

-54.1486, 34.1473

3.8931

175.5289,
-56.5519, 35.9161

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9699, -36.0691,
21.3087

■ 66.9699, -36.0691,
21.3087

■ 65.8544, -41.1032,
24.5822

■ 68.3159, -30.1756,
17.7701

■ 64.9606, -45.2402,
27.5488

■ 69.8889, -23.4764,
14.0084

■ 64.2808, -48.4746,
30.1754

■ 71.6878, -16.0446,
10.0692

■ 63.8004, -50.8337,
32.4365


■ 73.7071, -7.9614,
5.9962


■ 63.4983, -52.3858,


■ 75.9397, 0.6884,

34.3157


1.8303

 63.3858, -52.9827,
35.1477

 78.3768, 9.8216,
-2.3924

 81.0084, 19.3593,
-6.6407

 82.4604, 25.0035,
-12.8460

 82.7129, 26.2946,
-16.3888

Harmonies

Analogous

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



66.9713, -22.7833, 30.1876



66.9699, -36.0691, 21.3087



66.9713, -40.8451, 4.4607

Triad

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



66.9713, -36.0701, 21.3093



66.9713, -4.4373, -50.3682



66.9713, 37.6635, 20.2949

Complementary

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



66.9699, -36.0691, 21.3087



50.8572, 37.8312, -14.6861

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.



66.9713, 44.1896, 2.8198



66.9699, -36.0691, 21.3087



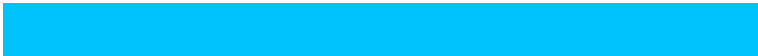
66.9713, 18.0718, -42.0658

Square

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



66.9713, -36.0701, 21.3093



66.9713, -24.0975, -40.7452



66.9713, 36.6057, -20.7090



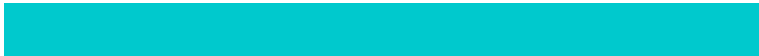
66.9713, 19.7568, 29.7488

Rectangle

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



66.9699, -36.0691, 21.3087



66.9713, -39.1011, -10.6909



66.9713, 36.6057, -20.7090



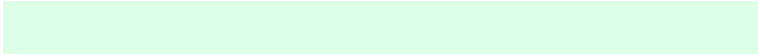
66.9713, 41.3556, 15.3791

Sweetspot

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



66.9713, -36.0701, 21.3093



96.3162, -19.9329, 12.6834



70.8186, -22.0846, 31.1383



44.2942, -10.3033, 6.4254

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9713, -36.0701, 21.3093



88.1091, -55.1040, 32.9637



68.0300, -29.8099, 6.0495



34.5436, -5.6287, 3.7674



51.4173, -42.8969, 28.3349



11.2433, -8.9919, 5.3577

Inverse Universe

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



50.8572, 37.8312, -14.6861



62.5841, 62.8168, -23.8337



49.4441, 31.1367, 5.2628



32.8138, 2.1968, -0.1103



30.2936, 56.3989, -15.4646



6.6778, 12.5777, -4.5353

Previews

White Background



This preview shows how the HunterLab color 66.9699, -36.0691, 21.3087 looks on a white background.

Color Contrast Check

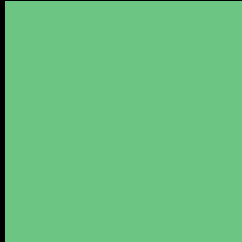
Large Text (above 18pt) WCAG AA × Fail

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 66.9699, -36.0691, 21.3087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

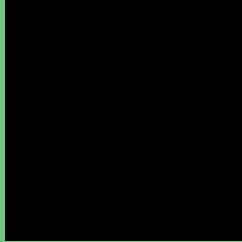
Any Text WCAG AA ✓ Pass

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 66.9699, -36.0691, 21.3087 Background



This preview shows how black text looks on a background with the HunterLab color 66.9699, -36.0691, 21.3087.



This preview shows how white text looks on a background with the HunterLab color 66.9699,

-36.0691, 21.3087.

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

66.9699, -36.0691, 21.3087

Protanopia

66.4123, -5.7591, 23.7984

Deuteranopia

66.3282, 4.9596, 19.4646



Tritanopia

66.8118, -17.4803, -9.2759

Trichromacy



Original Color

66.9699, -36.0691, 21.3087

Protanomaly

65.9505, -18.3243, 22.2667

Deuteranomaly

65.7197, -12.4001, 19.2653

Tritanomaly

66.6017, -24.9619, 3.5741

Monochromacy



Original Color

66.9699, -36.0691, 21.3087

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

62.2628, -16.2876, 9.7935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9699, -36.0691, 21.3087 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, 197, 132)` looks like.

```
.text, #text, p{  
    color:rgb(109, 197, 132)  
}
```

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, 197, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 197, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9699, -36.0691, 21.3087 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, 197, 132) }
```


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

```
.border{ border-color:rgb(109, 197, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 197, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 197, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 197, 132); box-shadow:4px 4px 4px 4px rgb(109, 197, 132) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9699, -36.0691, 21.3087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 197, 132) }
```

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

```
.background{ background-color: rgb(109,  
197, 132) }
```

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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