

Converting Colors

HunterLab(69.1841, 20.0270,
-25.3856)

Have a look what the booklet for
HunterLab(69.1841, 20.0270,
-25.3856) contains.

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Color

**HunterLab(69.0661, 20.1504,
-25.8690)**

Conversions

Conversions Part 1

Format	Color
Hex	CCAAED
RGB	204, 170, 237
RGB Percent	80%, 67%, 93%
CMY	0.2000, 0.3333, 0.0706
CMYK	0.14, 0.28, 0.00, 0.07
HSL	270°, 65%, 80%
HSV	270°, 28%, 93%
XYZ	54.5626, 47.7013, 86.4523
YIQ	187.8040, -1.2430, 28.0450

Conversions

Conversions Part 2

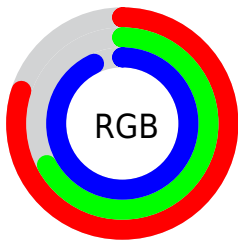
Format	Color
RYB	204, 170, 237
Decimal	13413101
CIELab	74.64, 24.87, -28.93
CIELCh	75, 38.151, 310.693
Yxy	47.7032, 0.2891, 0.2528
Android (android.graphics.Color)	4291603181 (0xFFCCAED)
YUV	187.8040, 24.2536, 14.2039
Hunter-Lab	69.0661, 20.1504, -25.8690

Details

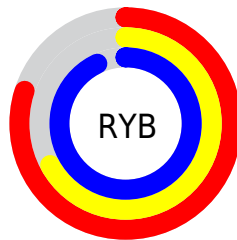
The HunterLab color **69.0661, 20.1504, -25.8690** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **87.2745, -25.5757, 27.4931**, and the grayscale version is **70.7348, -3.7742, 3.8432**.

A 20% lighter version of the original color is **90.7361, 10.8181, -5.7193**, and **47.6263, 18.6478, -24.7486** is the 20% darker color. If you saturate the color by 10%, you get **61.6568, 29.4237, -38.5382**, and if you desaturate by 10%, it is **76.8871, 11.0934, -14.2126**.

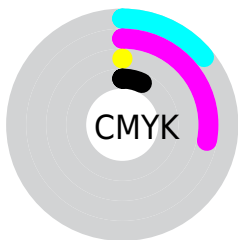
Distribution



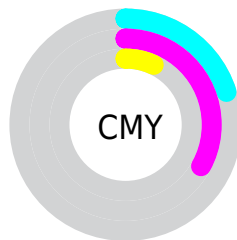
- Red (80%)
- Green (67%)
- Blue (93%)



- Red (80%)
- Yellow (67%)
- Blue (93%)



- Cyan (14%)
- Magenta (28%)
- Yellow (0%)
- Black (7%)



- Cyan (20%)
- Magenta (33%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0661, 20.1504, -25.8690 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 69.0661, 20.1504, -25.8690 by changing the saturation by 10% instead.

69.0661, 20.1504,
-25.8690

69.0661, 20.1504,
-25.8690

194.3231, 22.2393,
-27.7249

57.9586, 19.5631,
-25.3963

93.1463, 21.0663,
-26.6445

47.5187, 18.8796,
-24.8752

106.0561, 21.4129,
-26.9501

37.7941, 18.0864,
-24.3158

119.5127, 21.6926,
-27.2022

28.8416, 17.1685,
-23.7467

133.4947, 21.9105,
-27.4026

20.7349, 16.1088,
-23.2380

147.9831, 22.0708,
-27.5531

13.5734, 14.8933,
-22.9794

162.9607, 22.1769,

7.1651, 15.3995,

-27.6557

-25.2178

178.4121, 22.2322,
-27.7124

0.0000, INF, -NF

0.0000, NaN, -NF

■ 69.0661, 20.1504,
-25.8690

■ 69.0661, 20.1504,
-25.8690

■ 61.6568, 29.4237,
-38.5382

■ 76.8871, 11.0934,
-14.2126

■ 54.7399, 38.8648,
-52.3707

■ 85.0510, 2.2538,
-3.4062

■ 48.4283, 48.3000,
-67.4047

■ 93.5103, -6.3957,
6.7077

■ 42.8644, 57.3333,
-83.4077

■ 99.0390, -9.8112,
12.8906

■ 38.2152, 65.2238,

■ 99.4457, -8.3809,

-99.6169

13.3624

■ 34.6423, 70.8834,
-114.5399

■ 32.1904, 73.4100,
-126.4514

■ 31.8225, 73.7107,
-128.3792

Harmonies

Analogous

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



69.0675, 2.7965, -36.6435



69.0661, 20.1504, -25.8690



69.0675, 31.7871, -7.9329

Triad

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



69.0675, 20.1490, -25.8674



69.0675, 8.0320, 28.0236



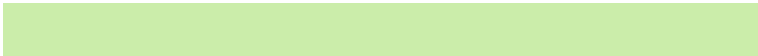
69.0675, -34.2886, -2.5781

Complementary

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



69.0661, 20.1504, -25.8690



87.2745, -25.5757, 27.4931

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.



69.0675, -33.1932, 13.7088



69.0661, 20.1504, -25.8690



69.0675, -9.9436, 28.7663

Square

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



69.0675, 20.1490, -25.8674



69.0675, 24.3149, 21.8421



69.0675, -24.6767, 24.2196



69.0675, -27.8383, -21.1014

Rectangle

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



69.0661, 20.1504, -25.8690



69.0675, 34.0987, 4.1531



69.0675, -24.6767, 24.2196



69.0675, -34.7728, 3.3637

Sweetspot

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



69.0675, 20.1490, -25.8674



92.6346, 2.2242, -3.4329



75.9017, -7.3880, -15.9454



42.2265, 1.6934, -2.3834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0675, 20.1490, -25.8674



70.2690, 27.7797, -36.0403



72.7120, 31.3086, -19.9790



38.6323, 1.5152, -2.1394



23.6793, 54.6489, -93.9789



7.0536, 15.7956, -24.2496

Inverse Universe

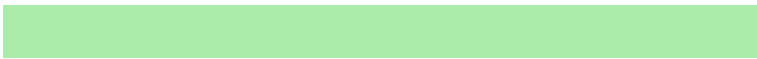
The Inverse Universe completely reimagines the original color for something new.



71.4617, 25.0144, -2.4060



73.5388, 34.0726, -3.7783



84.8634, -34.6779, 25.1139



38.9586, 2.2661, 1.0055



32.4870, 57.8641, 3.7120



9.2095, 16.5997, -0.4689

Previews

White Background



This preview shows how the HunterLab color 69.0661, 20.1504, -25.8690 looks on a white background.

Color Contrast Check

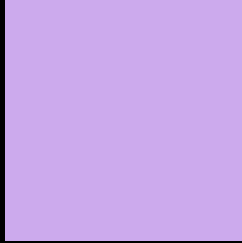
Large Text (above 18pt) WCAG AA × Fail

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 69.0661, 20.1504, -25.8690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

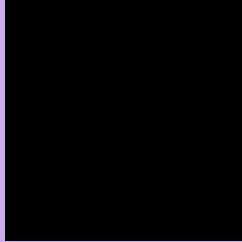
Any Text WCAG AA ✓ Pass

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 69.0661, 20.1504, -25.8690 Background



This preview shows how black text looks on a background with the HunterLab color 69.0661, 20.1504, -25.8690.



This preview shows how white text looks on a background with the HunterLab color 69.0661, 20.1504, -25.8690.

-25.8690.

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

69.0661, 20.1504, -25.8690

Protanopia

69.4383, 4.6711, -31.5770

Deuteranopia

69.1047, 5.6248, -24.7539



Tritanopia

68.9325, 4.8569, -0.3324

Trichromacy



Original Color

69.0661, 20.1504, -25.8690

Protanomaly

69.2930, 9.9093, -29.6819

Deuteranomaly

68.9535, 11.1359, -25.5516

Tritanomaly

68.9154, 10.2891, -8.6943

Monochromacy



Original Color

69.0661, 20.1504, -25.8690

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

69.9809, 4.8451, -6.2652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0661, 20.1504, -25.8690 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(204, 170, 237)` looks like.

```
.text, #text, p{  
    color:rgb(204, 170, 237)  
}
```

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(204, 170, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 170, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0661, 20.1504, -25.8690 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(204, 170, 237) }
```


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

```
.border{ border-color:rgb(204, 170, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 170, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 170, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 170, 237);  
box-shadow:4px 4px 4px 4px rgb(204, 170,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0661, 20.1504, -25.8690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 170, 237) }
```

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

```
.background{ background-color: rgb(204,  
170, 237) }
```

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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