

Converting Colors

HunterLab(70.6322, 12.6858,
-20.1627)

Have a look what the booklet for
HunterLab(70.6322, 12.6858,
-20.1627) contains.

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Color

**HunterLab(70.4789, 12.8554,
-20.5701)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B2E8
RGB	198, 178, 232
RGB Percent	78%, 70%, 91%
CMY	0.2235, 0.3019, 0.0902
CMYK	0.15, 0.23, 0.00, 0.09
HSL	262°, 54%, 80%
HSV	262°, 23%, 91%
XYZ	53.7746, 49.6728, 83.0975
YIQ	190.1360, -5.4140, 21.0340

Conversions

Conversions Part 2

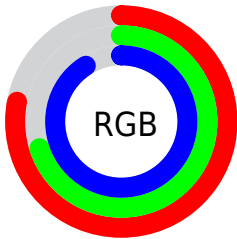
Format	Color
R _Y B	198, 178, 232
Decimal	13021928
CIE Lab	75.87, 17.55, -24.38
CIE LCh	76, 30.039, 305.760
Yxy	49.6748, 0.2883, 0.2663
Android (android.graphics.Color)	4291212008 (0xFFC6B2E8)
YUV	190.1360, 20.6390, 6.8967
Hunter-Lab	70.4789, 12.8554, -20.5701

Details

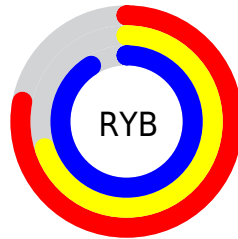
The HunterLab color $70.4789, 12.8554, -20.5701$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.5597, -19.4075, 24.1462$, and the grayscale version is $71.7338, -3.8275, 3.8974$.

A 20% lighter version of the original color is $93.4482, 5.9204, -2.3397$, and $48.7146, 12.4799, -19.7549$ is the 20% darker color. If you saturate the color by 10%, you get $62.7053, 20.8610, -33.1826$, and if you desaturate by 10%, it is $78.6020, 5.1237, -9.0634$.

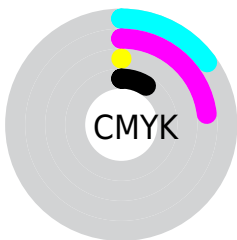
Distribution



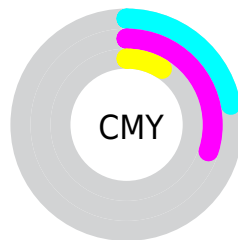
- Red (78%)
- Green (70%)
- Blue (91%)



- Red (78%)
- Yellow (70%)
- Blue (91%)



- Cyan (15%)
- Magenta (23%)
- Yellow (0%)
- Black (9%)



- Cyan (22%)
- Magenta (30%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4789, 12.8554, -20.5701 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 70.4789, 12.8554, -20.5701 by changing the saturation by 10% instead.

70.4789, 12.8554,
-20.5701

70.4789, 12.8554,
-20.5701

196.3143, 12.3950,
-21.2273

59.2917, 12.6049,
-20.2244

94.7063, 13.1372,
-21.0783

48.7672, 12.2733,
-19.8198

107.6847, 13.1838,
-21.2481

38.9516, 11.8481,
-19.3578

121.2071, 13.1738,
-21.3645

29.9004, 11.3153,
-18.8498

135.2525, 13.1111,
-21.4299

21.6848, 10.6560,
-18.3285

149.8020, 12.9992,
-21.4468

14.4003, 9.8454,
-17.8889

164.8388, 12.8408,

8.0608, 9.4351,

-21.4173

-18.3107

180.3475, 12.6387,
-21.3435

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 70.4789, 12.8554,
-20.5701

■ 70.4789, 12.8554,
-20.5701

■ 62.7053, 20.8610,
-33.1826

■ 78.6020, 5.1237,
-9.0634

■ 55.3471, 29.1787,
-47.1680

■ 87.0182, -2.3782,
1.5609

■ 48.5019, 37.7900,
-62.7775

■ 95.6894, -9.6991,
11.4897

■ 42.3009, 46.5461,
-80.1262

■ 99.3007, -9.1805,
15.4443

■ 36.9176, 55.0168,

-98.8986

■ 32.5611, 62.3032,
-117.8601

■ 29.4250, 67.0559,
-134.5254

■ 27.9303, 68.6909,
-143.6501

Harmonies

Analogous

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



70.4804, -1.0124, -27.0853



70.4789, 12.8554, -20.5701



70.4804, 22.8052, -7.6406

Triad

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



70.4804, 12.8540, -20.5686



70.4804, 7.7596, 23.5944



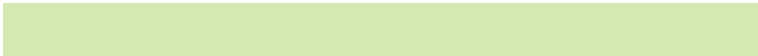
70.4804, -28.8478, 1.1885

Complementary

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



70.4789, 12.8554, -20.5701



86.5597, -19.4075, 24.1462

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.



70.4804, -26.9013, 13.6584



70.4789, 12.8554, -20.5701



70.4804, -6.4749, 25.0383

Square

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



70.4804, 12.8540, -20.5686



70.4804, 19.7052, 17.3499



70.4804, -18.9729, 21.7759



70.4804, -24.5154, -13.0302

Rectangle

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



70.4789, 12.8554, -20.5701



70.4804, 25.4788, 1.8956



70.4804, -18.9729, 21.7759



70.4804, -28.9015, 5.7236

Sweetspot

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



70.4804, 12.8540, -20.5686



93.3090, 0.4677, -2.6105



79.0442, -10.6905, -8.7456



42.9052, 0.4501, -1.5372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4804, 12.8540, -20.5686



74.1910, 18.6087, -29.5642



73.2423, 21.6509, -16.2908



37.6109, 1.0255, -2.2564



20.9678, 51.3335, -106.0265



6.1347, 14.4018, -26.2374

Inverse Universe

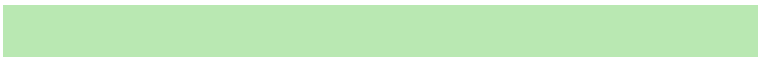
The Inverse Universe completely reimagines the original color for something new.



73.3158, 20.4177, -4.8387



78.1073, 28.7203, -7.3918



84.4204, -27.3195, 21.9583



38.1050, 2.4435, 0.3468



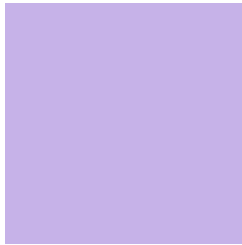
32.7152, 59.6282, -6.7861



8.9928, 16.5668, -3.2307

Previews

White Background



This preview shows how the HunterLab color 70.4789, 12.8554, -20.5701 looks on a white background.

Color Contrast Check

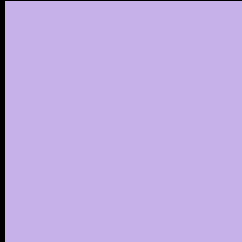
Large Text (above 18pt) WCAG AA × Fail

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 70.4789, 12.8554, -20.5701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

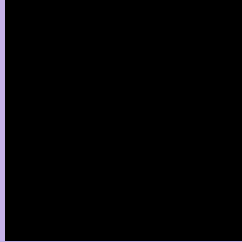
Any Text WCAG AA ✓ Pass

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 70.4789, 12.8554, -20.5701 Background



This preview shows how black text looks on a background with the HunterLab color 70.4789, 12.8554, -20.5701.



This preview shows how white text looks on a background with the HunterLab color 70.4789, 12.8554, -20.5701.

-20.5701.

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

70.4789, 12.8554, -20.5701

Protanopia

70.5769, 3.1773, -23.7628

Deuteranopia

70.5009, 5.4601, -20.0414



Tritanopia

70.4351, 1.3921, -2.0570

Trichromacy



Original Color

70.4789, 12.8554, -20.5701

Protanomaly

70.3714, 6.8524, -22.7380

Deuteranomaly

70.3624, 7.9882, -20.2077

Tritanomaly

70.4474, 5.2670, -8.3658

Monochromacy



Original Color

70.4789, 12.8554, -20.5701

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.3183, 1.7644, -4.0395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4789, 12.8554, -20.5701 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(198, 178, 232)` looks like.

```
.text, #text, p{  
    color:rgb(198, 178, 232)  
}
```

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(198, 178, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 178, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4789, 12.8554, -20.5701 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(198, 178, 232) }
```


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

```
.border{ border-color:rgb(198, 178, 232) }
```

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

Here you see how a box with a 4 pixel rgb(198, 178, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 178, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 178, 232);  
box-shadow:4px 4px 4px 4px rgb(198, 178,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4789, 12.8554, -20.5701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 178, 232) }
```

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

```
.background{ background-color: rgb(198,  
178, 232) }
```

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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