

Converting Colors

HunterLab(69.9058, 32.3165,
-19.8375)

Have a look what the booklet for
HunterLab(69.9058, 32.3165,
-19.8375) contains.

HunterLab(69.7923, 32.5515, -20.0220)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.7923, 32.5515,
-20.0220)**

Conversions

Conversions Part 1

Format	Color
Hex	E8A2E6
RGB	232, 162, 230
RGB Percent	91%, 64%, 90%
CMY	0.0902, 0.3647, 0.0980
CMYK	0.00, 0.30, 0.01, 0.09
HSL	302°, 60%, 77%
HSV	302°, 30%, 91%
XYZ	60.4820, 48.7097, 81.0770
YIQ	190.6820, 19.8920, 35.9880

Conversions

Conversions Part 2

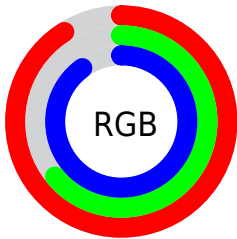
Format	Color
R _Y B	232, 162, 230
Decimal	15246054
CIE Lab	75.27, 36.65, -23.91
CIE LCh	75, 43.765, 326.880
Yxy	48.7118, 0.3179, 0.2560
Android (android.graphics.Color)	4293436134 (0xFFE8A2E6)
YUV	190.6820, 19.3838, 36.2359
Hunter-Lab	69.7923, 32.5515, -20.0220

Details

The HunterLab color $69.7923, 32.5515, -20.0220$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $82.5085, -35.2246, 24.9843$, and the grayscale version is $71.9619, -3.8397, 3.9098$.

A 20% lighter version of the original color is $88.6695, 14.6558, -8.3664$, and $48.0700, 30.2030, -19.2419$ is the 20% darker color. If you saturate the color by 10%, you get $64.2191, 45.1438, -28.3057$, and if you desaturate by 10%, it is $75.9543, 19.9481, -11.6685$.

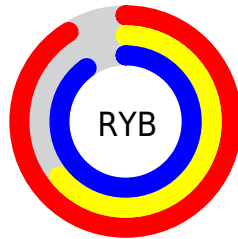
Distribution



Red (91%)

Green (64%)

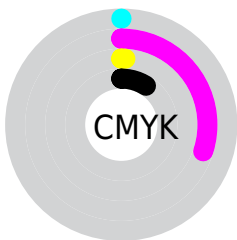
Blue (90%)



Red (91%)

Yellow (64%)

Blue (90%)

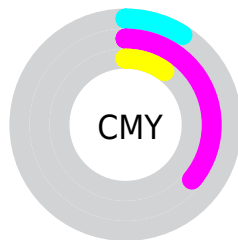


Cyan (0%)

Magenta (30%)

Yellow (1%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7923, 32.5515, -20.0220 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 69.7923, 32.5515, -20.0220 by changing the saturation by 10% instead.

69.7923, 32.5515,
-20.0220

69.7923, 32.5515,
-20.0220

195.3475, 38.4324,
-20.5846

58.6438, 31.4816,
-19.6859

93.9485, 34.3905,
-20.5095

48.1602, 30.3036,
-19.2904

106.8937, 35.1797,
-20.6687

38.3886, 29.0055,
-18.8365

120.3842, 35.8900,
-20.7745

29.3852, 27.5790,
-18.3351

134.3989, 36.5271,
-20.8293

21.2222, 26.0237,
-17.8184

148.9188, 37.0959,
-20.8356

13.9972, 24.3716,
-17.3816

163.9269, 37.6006,

7.6394, 24.1907,

-20.7955

-18.1462

179.4078, 38.0450,
-20.7112

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.7923, 32.5515,
-20.0220

■ 69.7923, 32.5515,
-20.0220

■ 64.2191, 45.1438,
-28.3057

■ 75.9543, 19.9481,
-11.6685

■ 59.3253, 57.3838,
-36.2862

■ 82.6159, 7.5375,
-3.3904

■ 55.2112, 68.7398,
-43.6060

■ 89.7069, -4.5890,
4.7434

■ 51.9643, 78.5248,
-49.8114


■ 97.1677, -16.4021,
12.7060


■ 49.6378, 86.0252,


■ 97.2509, -16.3915,


-54.4403


12.4948


 48.2217, 90.7456,
-57.1836

 97.2704, -16.2821,
12.2144

 47.5527, 92.9096,
-58.2193

 97.2901, -16.1724,
11.9331

 97.3098, -16.0623,
11.6508

 97.3295, -15.9518,
11.3676

Harmonies

Analogous

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



69.7938, 15.0532, -38.7370



69.7923, 32.5515, -20.0220



69.7938, 40.2771, 1.7222

Triad

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



69.7938, 32.5493, -20.0203



69.7938, -1.5641, 31.8767



69.7938, -35.5941, -15.4243

Complementary

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



69.7923, 32.5515, -20.0220



82.5085, -35.2246, 24.9843

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.



69.7938, -38.9663, 5.8141



69.7923, 32.5515, -20.0220



69.7938, -20.7114, 29.6998

Square

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



69.7938, 32.5493, -20.0203



69.7938, 19.2034, 28.5196



69.7938, -33.8374, 21.3760



69.7938, -24.0341, -35.5889

Rectangle

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



69.7923, 32.5515, -20.0220



69.7938, 38.2559, 13.8571



69.7938, -33.8374, 21.3760



69.7938, -37.6604, -8.0221

Sweetspot

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



69.7938, 32.5493, -20.0203



92.8328, 6.8564, -2.7475



62.8279, 11.1568, -33.1364



42.4287, 4.0960, -1.8893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7938, 32.5493, -20.0203



73.8767, 44.6890, -27.8579



68.5395, 26.2781, -2.3988



38.2201, 3.0594, -1.2870



35.4356, 69.2422, -43.4404



9.6445, 18.8635, -11.9611

Inverse Universe

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



69.7938, 32.5493, -20.0203



73.8767, 44.6890, -27.8579



83.3553, -30.2962, 12.7580



38.2201, 3.0594, -1.2870



35.4356, 69.2422, -43.4404



9.6445, 18.8635, -11.9611

Previews

White Background



This preview shows how the HunterLab color 69.7923, 32.5515, -20.0220 looks on a white background.

Color Contrast Check

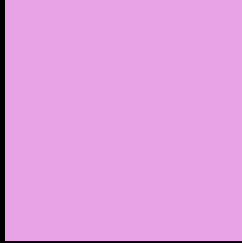
Large Text (above 18pt) WCAG AA × Fail

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 69.7923, 32.5515, -20.0220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

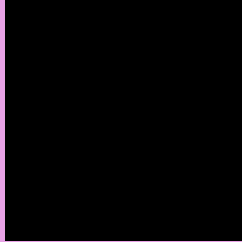
Any Text WCAG AA ✓ Pass

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 69.7923, 32.5515, -20.0220 Background



This preview shows how black text looks on a background with the HunterLab color 69.7923, 32.5515, -20.0220.



This preview shows how white text looks on a background with the HunterLab color 69.7923, 32.5515, -20.0220.

-20.0220.

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

69.7923, 32.5515, -20.0220

Protanopia

69.9246, 4.7003, -30.0784

Deuteranopia

70.0101, 4.9227, -17.7080



Tritanopia

69.8250, 17.3308, 4.8237

Trichromacy



Original Color

69.7923, 32.5515, -20.0220



Protanomaly

69.3957, 14.3605, -27.4203



Deuteranomaly

69.7306, 14.3669, -18.5728



Tritanomaly

69.7971, 22.4518, -3.5382

Monochromacy



Original Color

69.7923, 32.5515, -20.0220



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

70.8323, 9.0872, -4.5403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7923, 32.5515, -20.0220 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(232, 162, 230)` looks like.

```
.text, #text, p{  
    color:rgb(232, 162, 230)  
}
```

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(232, 162, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 162, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7923, 32.5515, -20.0220 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(232, 162, 230) }
```


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

```
.border{ border-color:rgb(232, 162, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 162, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 162, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 162, 230);  
box-shadow:4px 4px 4px 4px rgb(232, 162,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7923, 32.5515, -20.0220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 162, 230) }
```

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

```
.background{ background-color: rgb(232,  
162, 230) }
```

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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