

Converting Colors

HunterLab(56.0032, 32.5838,
-21.4779)

Have a look what the booklet for
HunterLab(56.0032, 32.5838,
-21.4779) contains.

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Color

**HunterLab(56.0231, 32.3962,
-21.4532)**

Conversions

Conversions Part 1

Format	Color
Hex	C580C6
RGB	197, 128, 198
RGB Percent	77%, 50%, 78%
CMY	0.2274, 0.4980, 0.2235
CMYK	0.01, 0.35, 0.00, 0.22
HSL	299°, 38%, 64%
HSV	299°, 35%, 78%
XYZ	40.9382, 31.3859, 57.3265
YIQ	156.6110, 18.6540, 36.3980

Conversions

Conversions Part 2

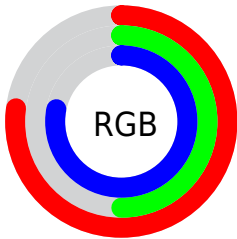
Format	Color
R_{YB}	197, 128, 198
Decimal	12943558
CIE _{Lab}	62.83, 37.81, -25.58
CIE _{LCh}	63, 45.645, 325.920
Yxy	31.3873, 0.3158, 0.2421
Android (android.graphics.Color)	4291133638 (0xFFC580C6)
YUV	156.6110, 20.4048, 35.4212
Hunter-Lab	56.0231, 32.3962, -21.4532

Details

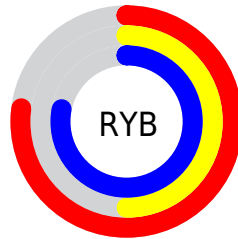
The HunterLab color $56.0231, 32.3962, -21.4532$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.2749, -32.8265, 23.7601$, and the grayscale version is $57.8227, -3.0853, 3.1416$.

A 20% lighter version of the original color is $78.6994, 34.6943, -22.1734$, and $36.1554, 29.7574, -20.4690$ is the 20% darker color. If you saturate the color by 10%, you get $51.6507, 42.7662, -28.7529$, and if you desaturate by 10%, it is $60.9135, 21.9072, -14.0845$.

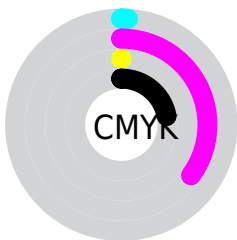
Distribution



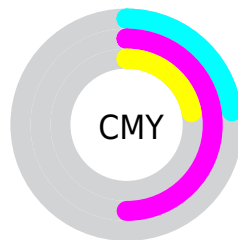
- Red (77%)
- Green (50%)
- Blue (78%)



- Red (77%)
- Yellow (50%)
- Blue (78%)



- Cyan (1%)
- Magenta (35%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (50%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0231, 32.3962, -21.4532 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 56.0231, 32.3962, -21.4532 by changing the saturation by 10% instead.

■ 56.0231, 32.3962,
-21.4532

■ 56.0231, 32.3962,
-21.4532

175.5900, 39.5044,
-23.0250

■ 45.7099, 31.1421,
-20.9983

■ 78.6443, 34.5685,
-22.1842

■ 36.1199, 29.7675,
-20.4942

■ 90.8772, 35.5081,
-22.4625

■ 27.3140, 28.2645,
-19.9594

■ 103.6859, 36.3598,
-22.6842

■ 19.3695, 26.6404,
-19.4477

117.0455, 37.1301,
-22.8517

■ 12.3923, 24.9536,
-19.1165

130.9342, 37.8250,
-22.9673

■ 5.6005, 31.0221,
-24.2633

145.3325, 38.4494,

0.0000, INF, -NF

-23.0333

0.0000, NaN, NaN

160.2230, 39.0079,
-23.0518

0.0000, NaN, NaN

■ 56.0231, 32.3962,
-21.4532

■ 56.0231, 32.3962,
-21.4532

■ 51.6507, 42.7662,
-28.7529

■ 60.9135, 21.9072,
-14.0845

■ 47.8723, 52.6728,
-35.7481

■ 66.2448, 11.5173,
-6.7961

■ 44.7675, 61.6172,
-42.0937

■ 71.9550, 1.3358,
0.3389

■ 42.3980, 69.0081,
-47.3788

■ 77.9910, -8.5921,
7.2915

■ 40.7882, 74.3088,
-51.2268

■ 84.3091, -18.2605,
14.0593

■ 39.8997, 77.2609,
-53.4520

■ 90.8737, -27.6840,
20.6535

■ 39.6264, 78.1503,
-54.1523

■ 93.6678, -31.4726,
23.3487

■ 93.6885, -31.3950,
23.3703

■ 93.7092, -31.3172,
23.3918

Harmonies

Analogous

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



56.0243, 14.7536, -40.6183



56.0231, 32.3962, -21.4532



56.0243, 40.5632, 0.3946

Triad

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



56.0243, 32.3944, -21.4517



56.0243, -0.2409, 28.5798



56.0243, -33.4489, -15.3307

Complementary

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



56.0231, 32.3962, -21.4532



68.2749, -32.8265, 23.7601

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.



56.0243, -36.3090, 5.5806



56.0231, 32.3962, -21.4532



56.0243, -18.7720, 26.9200

Square

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



56.0243, 32.3944, -21.4517



56.0243, 20.1277, 25.6133



56.0243, -31.3194, 19.8663



56.0243, -22.8811, -36.3034

Rectangle

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



56.0231, 32.3962, -21.4532



56.0243, 38.8063, 12.1520



56.0243, -31.3194, 19.8663



56.0243, -35.2742, -7.8942

Sweetspot

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



56.0243, 32.3944, -21.4517



91.2770, 9.6154, -5.0407



49.4089, 10.9644, -33.4736



41.7495, 5.3143, -2.9389

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.0243, 32.3944, -21.4517



70.2421, 53.1920, -35.6424



54.8925, 26.6121, -3.7319



32.8765, 2.5567, -1.1891



31.9610, 63.0301, -43.6556



6.9729, 13.7418, -9.4513

Inverse Universe

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



53.8799, 21.5675, 10.7224



66.7773, 36.2350, 16.3768



68.9789, -28.5787, 12.6887



32.6180, 1.1447, 2.6795



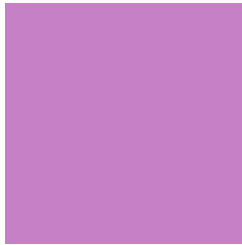
27.9513, 47.8858, 17.9199



6.0894, 10.4466, 3.7926

Previews

White Background



This preview shows how the HunterLab color 56.0231, 32.3962, -21.4532 looks on a white background.

Color Contrast Check

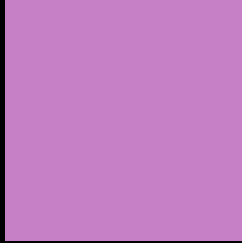
Large Text (above 18pt) WCAG AA × Fail

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 56.0231, 32.3962, -21.4532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

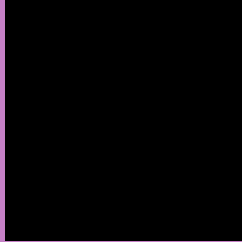
Any Text WCAG AA ✓ Pass

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 56.0231, 32.3962, -21.4532 Background



This preview shows how black text looks on a background with the HunterLab color 56.0231, 32.3962, -21.4532.



This preview shows how white text looks on a background with the HunterLab color 56.0231, 32.3962, -21.4532.

-21.4532.

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

56.0231, 32.3962, -21.4532

Protanopia

56.2357, 5.3433, -33.0360

Deuteranopia

56.3271, 3.8523, -18.9477



Tritanopia

55.9411, 16.1715, 4.6178

Trichromacy



Original Color

56.0231, 32.3962, -21.4532

Protanomaly

55.6932, 14.3674, -29.6478

Deuteranomaly

55.8378, 13.6369, -20.1760

Tritanomaly

55.8370, 22.1415, -4.0260

Monochromacy



Original Color

56.0231, 32.3962, -21.4532

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

56.8392, 9.6255, -5.5200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0231, 32.3962, -21.4532 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(197, 128, 198)` looks like.

```
.text, #text, p{  
    color:rgb(197, 128, 198)  
}
```

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(197, 128, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 128, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0231, 32.3962, -21.4532 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(197, 128, 198) }
```


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

```
.border{ border-color:rgb(197, 128, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 128, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 128, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 128, 198);  
box-shadow:4px 4px 4px 4px rgb(197, 128,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0231, 32.3962, -21.4532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 128, 198) }
```

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

```
.background{ background-color: rgb(197,  
128, 198) }
```

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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