

Converting Colors

HunterLab(50.6325, 15.5431,
-20.3518)

Have a look what the booklet for
HunterLab(50.6325, 15.5431,
-20.3518) contains.

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Color

**HunterLab(50.7782, 15.4726,
-20.1142)**

Conversions

Conversions Part 1

Format	Color
Hex	9B80B6
RGB	155, 128, 182
RGB Percent	61%, 50%, 71%
CMY	0.3922, 0.4980, 0.2863
CMYK	0.15, 0.30, 0.00, 0.29
HSL	270°, 27%, 61%
HSV	270°, 30%, 71%
XYZ	29.6802, 25.7843, 47.6684
YIQ	142.2290, -1.2420, 22.5180

Conversions

Conversions Part 2

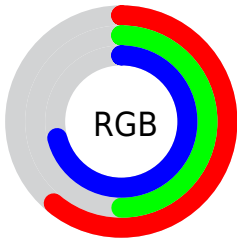
Format	Color
R_{YB}	155, 128, 182
Decimal	10191030
CIE _{Lab}	57.83, 20.98, -24.57
CIE _{LCh}	58, 32.304, 310.494
Yxy	25.7853, 0.2878, 0.2500
Android (android.graphics.Color)	4288381110 (0xFF9B80B6)
YUV	142.2290, 19.6071, 11.2002
Hunter-Lab	50.7782, 15.4726, -20.1142

Details

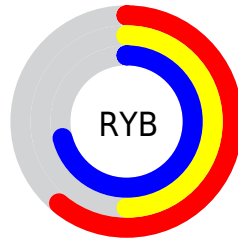
The HunterLab color $50.7782, 15.4726, -20.1142$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $64.7947, -19.3330, 20.8996$, and the grayscale version is $52.0264, -2.7760, 2.8267$.

A 20% lighter version of the original color is $72.7478, 16.3172, -20.8126$, and $31.7183, 14.0056, -19.0327$ is the 20% darker color. If you saturate the color by 10%, you get $45.3749, 22.2254, -29.4794$, and if you desaturate by 10%, it is $56.4812, 8.8772, -11.4983$.

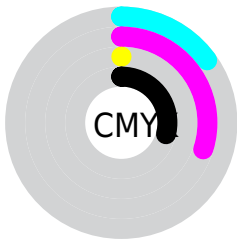
Distribution



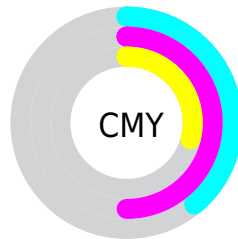
- Red (61%)
- Green (50%)
- Blue (71%)



- Red (61%)
- Yellow (50%)
- Blue (71%)



- Cyan (15%)
- Magenta (30%)
- Yellow (0%)
- Black (29%)



- Cyan (39%)
- Magenta (50%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7782, 15.4726, -20.1142 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 50.7782, 15.4726, -20.1142 by changing the saturation by 10% instead.

■ 50.7782, 15.4726,
-20.1142

■ 50.7782, 15.4726,
-20.1142

167.8472, 17.1738,
-21.6649

■ 40.8205, 14.8986,
-19.6570

■ 72.7519, 16.3330,
-20.8487

■ 31.6142, 14.2131,
-19.1526

■ 84.6865, 16.6414,
-21.1268

■ 23.2279, 13.3971,
-18.6275

■ 97.2106, 16.8785,
-21.3469

■ 15.7514, 12.4294,
-18.1601

110.2976, 17.0503,
-21.5117

■ 9.3120, 11.2958,
-18.0094

123.9243, 17.1618,
-21.6235

0.0000, INF, -NF

0.0000, NaN, -NF

138.0701, 17.2172,

-21.6848

0.0000, NaN, NaN

152.7165, 17.2201,
-21.6978

0.0000, NaN, NaN

■ 50.7782, 15.4726,
-20.1142

■ 50.7782, 15.4726,
-20.1142

■ 45.3749, 22.2254,
-29.4794

■ 56.4812, 8.8772,
-11.4983

■ 40.3296, 29.0995,
-39.7025

■ 62.4341, 2.4407,
-3.5133

■ 35.7235, 35.9684,
-50.8093

■ 68.6024, -3.8559,
3.9562

■ 31.6590, 42.5469,
-62.6289

■ 74.9584, -10.0359,
11.0079

■ 28.2557, 48.3051,
-74.6080

■ 81.4806, -16.1222,
17.7223

■ 25.6296, 52.4653,
-85.6683

■ 88.1516, -22.1353,
24.1647

■ 23.7276, 54.7262,
-95.0077

■ 94.8216, -27.9001,
30.2676

■ 23.6676, 54.8013,
-95.3236

■ 95.5820, -25.0843,
31.0056

■ 96.3769, -22.1657,
31.7730

Harmonies

Analogous

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



50.7793, 2.1549, -28.4074



50.7782, 15.4726, -20.1142



50.7793, 24.4586, -6.2951

Triad

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



50.7793, 15.4716, -20.1130



50.7793, 6.3481, 21.1099



50.7793, -26.0193, -1.9947

Complementary

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



50.7782, 15.4726, -20.1142



64.7947, -19.3330, 20.8996

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.



50.7793, -25.1507, 10.4110



50.7782, 15.4726, -20.1142



50.7793, -7.4026, 21.6894

Square

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



50.7793, 15.4716, -20.1130



50.7793, 18.8185, 16.4462



50.7793, -18.6500, 18.3159



50.7793, -21.1627, -16.2592

Rectangle

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



50.7782, 15.4726, -20.1142



50.7793, 26.2747, 2.9787



50.7793, -18.6500, 18.3159



50.7793, -26.3734, 2.5484

Sweetspot

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



50.7793, 15.4716, -20.1130



84.4879, 2.8441, -4.1952



56.3124, -5.9306, -12.0008



39.1488, 1.9224, -2.6820



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



50.7793, 15.4716, -20.1130



63.2753, 27.1222, -35.7173



53.5280, 23.8501, -15.6189



29.8900, 1.0659, -1.5570



19.9882, 46.1625, -79.5797



4.2148, 9.2127, -12.7402

Inverse Universe

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



52.6792, 19.3848, -2.1029



66.5808, 33.5010, -4.0800



62.9875, -26.1660, 19.1303



30.1415, 1.6574, 0.7769



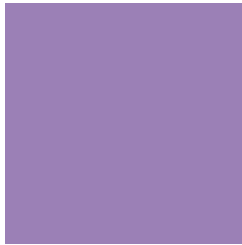
27.5135, 49.1053, 2.3720



5.2854, 9.6526, -1.2447

Previews

White Background



This preview shows how the HunterLab color 50.7782, 15.4726, -20.1142 looks on a white background.

Color Contrast Check

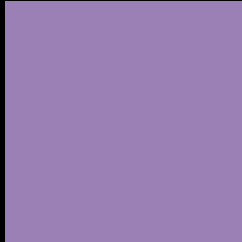
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7782, 15.4726, -20.1142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

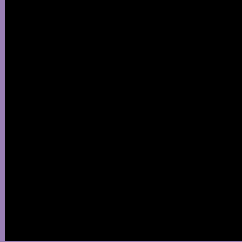
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.7782, 15.4726, -20.1142 Background



This preview shows how black text looks on a background with the HunterLab color 50.7782, 15.4726, -20.1142.



This preview shows how white text looks on a background with the HunterLab color 50.7782, 15.4726, -20.1142.

-20.1142.

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

50.7782, 15.4726, -20.1142

Protanopia

50.8434, 3.8601, -24.7452

Deuteranopia

51.0019, 3.6472, -18.7061



Tritanopia

50.7866, 3.3728, -0.3938

Trichromacy



Original Color

50.7782, 15.4726, -20.1142

Protanomaly

50.7408, 7.5222, -22.8835

Deuteranomaly

50.9528, 7.8053, -19.3357

Tritanomaly

50.5817, 7.7227, -7.1446

Monochromacy



Original Color

50.7782, 15.4726, -20.1142

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.5060, 3.6582, -4.9172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7782, 15.4726, -20.1142 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(155, 128, 182)` looks like.

```
.text, #text, p{  
    color:rgb(155, 128, 182)  
}
```

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(155, 128, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 128, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7782, 15.4726, -20.1142 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(155, 128, 182) }
```


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

```
.border{ border-color:rgb(155, 128, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 128, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 128, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 128, 182); box-shadow:4px 4px 4px 4px rgb(155, 128, 182) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7782, 15.4726, -20.1142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 128, 182) }
```

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

```
.background{ background-color: rgb(155,  
128, 182) }
```

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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