

Converting Colors

HunterLab(48.9549, 23.8866,
-34.1274)

Have a look what the booklet for
HunterLab(48.9549, 23.8866,
-34.1274) contains.

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Color

**HunterLab(48.8918, 23.9591,
-34.2422)**

Conversions

Conversions Part 1

Format	Color
Hex	9A76C6
RGB	154, 118, 198
RGB Percent	60%, 46%, 78%
CMY	0.3961, 0.5372, 0.2235
CMYK	0.22, 0.40, 0.00, 0.22
HSL	267°, 41%, 62%
HSV	267°, 40%, 78%
XYZ	29.9979, 23.9041, 56.4589
YIQ	137.8840, -4.2240, 32.5120

Conversions

Conversions Part 2

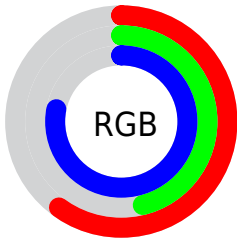
Format	Color
RYB	154, 118, 198
Decimal	10122950
CIELab	55.99, 30.11, -36.55
CIELCh	56, 47.360, 309.484
Yxy	23.9050, 0.2718, 0.2166
Android (android.graphics.Color)	4288313030 (0xFF9A76C6)
YUV	137.8840, 29.6372, 14.1337
Hunter-Lab	48.8918, 23.9591, -34.2422

Details

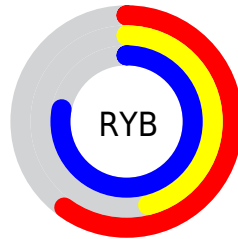
The HunterLab color $48.8918, 23.9591, -34.2422$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $70.2695, -25.5161, 28.3907$, and the grayscale version is $50.2553, -2.6815, 2.7305$.

A 20% lighter version of the original color is $70.7442, 25.5474, -35.2502$, and $30.0609, 21.7900, -33.1362$ is the 20% darker color. If you saturate the color by 10%, you get $43.2438, 31.3433, -46.0556$, and if you desaturate by 10%, it is $54.9413, 16.7461, -23.5074$.

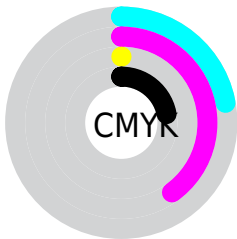
Distribution



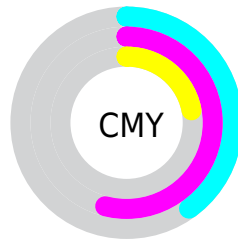
- Red (60%)
- Green (46%)
- Blue (78%)



- Red (60%)
- Yellow (46%)
- Blue (78%)



- Cyan (22%)
- Magenta (40%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (54%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8918, 23.9591, -34.2422 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 48.8918, 23.9591, -34.2422 by changing the saturation by 10% instead.

48.8918, 23.9591,
-34.2422

48.8918, 23.9591,
-34.2422

165.0273, 28.9970,
-38.5582

39.0681, 22.9442,
-33.6068

70.6224, 25.6533,
-35.4989

30.0072, 21.8020,
-33.0395

82.4453, 26.3555,
-36.0791

21.7807, 20.5200,
-32.6720

94.8630, 26.9726,
-36.6144

14.4840, 19.0972,
-32.8391

107.8483, 27.5118,
-37.1015

8.1450, 18.2227,
-35.2166

121.3773, 27.9789,
-37.5391

0.0000, INF, -NF

0.0000, NaN, -NF

135.4290, 28.3793,

-37.9273

0.0000, NaN, NaN

149.9846, 28.7173,
-38.2666

0.0000, NaN, NaN

■ 48.8918, 23.9591,
-34.2422

■ 48.8918, 23.9591,
-34.2422

■ 43.2438, 31.3433,
-46.0556

■ 54.9413, 16.7461,
-23.5074

■ 38.0879, 38.7775,
-59.0184

■ 61.3192, 9.7355,
-13.7033

■ 33.5462, 45.9507,
-72.9511

■ 67.9739, 2.9144,
-4.6648

■ 29.7637, 52.2518,
-87.1716

■ 74.8655, -3.7445,
3.7550

■ 26.8830, 56.7507,
-100.2725

■ 81.9635, -10.2713,
11.6786

■ 24.9120, 59.0287,
-110.7696

■ 89.2440, -16.6941,
19.2052

■ 96.1554, -22.2486,
25.9180

■ 97.1182, -18.7467,
26.8991

■ 98.1300, -15.1060,
27.9226

Harmonies

Analogous

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



48.8928, 3.8055, -48.0674



48.8918, 23.9591, -34.2422



48.8928, 38.2866, -11.7694

Triad

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



48.8928, 23.9583, -34.2408



48.8928, 11.4239, 25.8476



48.8928, -34.7161, -3.6741

Complementary

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



48.8918, 23.9591, -34.2422



70.2695, -25.5161, 28.3907

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.



48.8928, -33.3403, 13.7057



48.8918, 23.9591, -34.2422



48.8928, -8.7136, 26.5683

Square

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



48.8928, 23.9583, -34.2408



48.8928, 30.2900, 20.5119



48.8928, -24.4938, 23.1405



48.8928, -28.6071, -26.3366

Rectangle

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



48.8918, 23.9591, -34.2422



48.8928, 41.4580, 2.3350



48.8928, -24.4938, 23.1405



48.8928, -35.0887, 2.9855

Sweetspot

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



48.8928, 23.9583, -34.2408



88.8556, 5.4747, -8.2799



58.1122, -7.7490, -18.8365



40.5601, 3.0859, -4.5540

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8928, 23.9583, -34.2408



58.7678, 40.0444, -58.5349



53.3894, 36.6930, -25.7905



32.4303, 1.0531, -1.7861



20.2120, 47.7318, -88.6291



4.8609, 10.9072, -16.8802

Inverse Universe

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



52.5091, 31.4713, -5.6905



64.8784, 51.5099, -9.0122



67.7010, -35.4483, 26.0855



32.7611, 1.9145, 0.6383



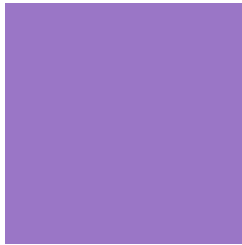
29.2263, 52.5626, -0.5849



6.4723, 11.8444, -1.7121

Previews

White Background



This preview shows how the HunterLab color 48.8918, 23.9591, -34.2422 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 48.8918, 23.9591, -34.2422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

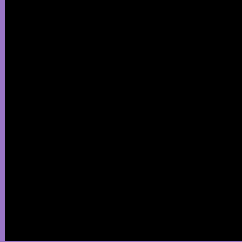
Any Text WCAG AA ✓ Pass

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 48.8918, 23.9591, -34.2422 Background



This preview shows how black text looks on a background with the HunterLab color 48.8918, 23.9591, -34.2422.



This preview shows how white text looks on a background with the HunterLab color 48.8918, 23.9591, -34.2422.

-34.2422.

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

48.8918, 23.9591, -34.2422

Protanopia

49.2137, 7.5553, -42.9993

Deuteranopia

49.0206, 4.0392, -32.1688



Tritanopia

48.8033, 3.4429, -0.4814

Trichromacy



Original Color

48.8918, 23.9591, -34.2422

Protanomaly

48.8323, 12.8668, -40.5821

Deuteranomaly

48.8462, 10.5811, -33.1067

Tritanomaly

48.8121, 10.3714, -11.2605

Monochromacy



Original Color

48.8918, 23.9591, -34.2422

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.6991, 6.2761, -8.9416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8918, 23.9591, -34.2422 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(154, 118, 198)` looks like.

```
.text, #text, p{  
    color:rgb(154, 118, 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(154, 118, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 118, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8918, 23.9591, -34.2422 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(154, 118, 198) }
```


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

```
.border{ border-color:rgb(154, 118, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 118, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 118, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 118, 198);  
box-shadow:4px 4px 4px 4px rgb(154, 118,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8918, 23.9591, -34.2422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 118, 198) }
```

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

```
.background{ background-color: rgb(154,  
118, 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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