

Converting Colors

HunterLab(49.9226, 4.2050,
-29.7200)

Have a look what the booklet for
HunterLab(49.9226, 4.2050,
-29.7200) contains.

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Color

**HunterLab(49.9360, 4.1357,
-29.7569)**

Conversions

Conversions Part 1

Format	Color
Hex	7487C2
RGB	116, 135, 194
RGB Percent	45%, 53%, 76%
CMY	0.5451, 0.4706, 0.2392
CMYK	0.40, 0.30, 0.00, 0.24
HSL	225°, 39%, 61%
HSV	225°, 40%, 76%
XYZ	25.6041, 24.9360, 54.5027
YIQ	136.0450, -30.2630, 14.3210

Conversions

Conversions Part 2

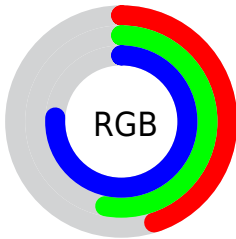
Format	Color
R _Y B	116, 131, 194
Decimal	7636930
CIE Lab	57.01, 8.21, -32.91
CIE LCh	57, 33.922, 284.002
Yxy	24.9370, 0.2438, 0.2374
Android (android.graphics.Color)	4285827010 (0xFF7487C2)
YUV	136.0450, 28.5718, -17.5795
Hunter-Lab	49.9360, 4.1357, -29.7569

Details

The HunterLab color $49.9360, 4.1357, -29.7569$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.8720, -4.9022, 25.6312$, and the grayscale version is $49.5364, -2.6431, 2.6914$.

A 20% lighter version of the original color is $71.8258, 4.0075, -31.0091$, and $30.9932, 3.9962, -28.2955$ is the 20% darker color. If you saturate the color by 10%, you get $44.6393, 7.3788, -40.1549$, and if you desaturate by 10%, it is $55.4881, 1.4919, -20.3190$.

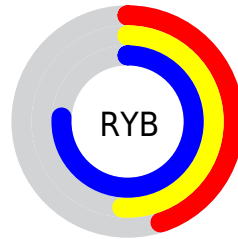
Distribution



Red (45%)

Green (53%)

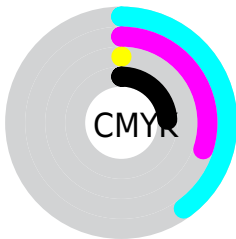
Blue (76%)



Red (45%)

Yellow (51%)

Blue (76%)

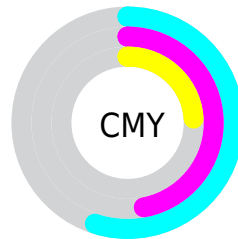


Cyan (40%)

Magenta (30%)

Yellow (0%)

Black (24%)



Cyan (55%)

Magenta (47%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9360, 4.1357, -29.7569 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 49.9360, 4.1357, -29.7569 by changing the saturation by 10% instead.

■ 49.9360, 4.1357,
-29.7569

■ 49.9360, 4.1357,
-29.7569

166.5905, 1.1224,
-33.3124

■ 40.0376, 4.2072,
-29.1470

■ 71.8018, 3.8004,
-30.8902

■ 30.8957, 4.2031,
-28.5550

■ 83.6868, 3.5498,
-31.3899

■ 22.5802, 4.1100,
-28.0672

■ 96.1637, 3.2499,
-31.8382

■ 15.1831, 3.9081,
-27.9040

109.2055, 2.9046,
-32.2343

■ 8.8119, 3.6636,
-28.8643

122.7888, 2.5168,
-32.5786

0.0000, NaN, -NF

0.0000, NaN, -NF

136.8928, 2.0891,

-32.8721

0.0000, NaN, NaN

151.4989, 1.6236,
-33.1162

0.0000, NaN, NaN

■ 49.9360, 4.1357,
-29.7569

■ 49.9360, 4.1357,
-29.7569

■ 44.6393, 7.3788,
-40.1549

■ 55.4881, 1.4919,
-20.3190

■ 39.6461, 11.3602,
-51.7000

■ 61.2545, -0.6684,
-11.6695

■ 35.0247, 16.2255,
-64.5337

■ 67.2070, -2.4386,
-3.6571

■ 30.8639, 22.0837,
-78.6428

■ 73.3229, -3.8922,
3.8418

■ 27.2740, 28.9017,
-93.6409

■ 79.5843, -5.0867,
10.9262

■ 24.3898, 36.0991,
-108.4127

■ 85.9770, -6.0672,
17.6754

■ 92.4892, -6.8692,
24.1524

■ 97.4815, -13.2753,
28.7921

■ 98.3235, -14.5993,
29.5536

Harmonies

Analogous

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



49.9369, -9.9957, -29.3824



49.9360, 4.1357, -29.7569



49.9369, 17.8245, -19.8961

Triad

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



49.9369, 4.1355, -29.7557



49.9369, 18.6064, 17.6446



49.9369, -26.3674, 9.3806

Complementary

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



49.9360, 4.1357, -29.7569



65.8720, -4.9022, 25.6312

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.



49.9369, -20.3089, 18.0654



49.9360, 4.1357, -29.7569



49.9369, 5.1099, 21.8408

Square

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



49.9369, 4.1355, -29.7557



49.9369, 26.7914, 8.6214



49.9369, -9.1241, 21.9695



49.9369, -26.5658, -4.0071

Rectangle

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



49.9360, 4.1357, -29.7569



49.9369, 24.4186, -10.1079



49.9369, -9.1241, 21.9695



49.9369, -24.9821, 12.8456

Sweetspot

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



49.9369, 4.1355, -29.7557



88.8518, -2.8460, -7.0041



67.3593, -27.2927, 5.5554



41.0757, -1.1900, -3.9396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.9369, 4.1355, -29.7557



61.0907, 9.2451, -51.9386



46.4536, 18.8286, -36.1890



31.8396, -1.2092, -1.4157



20.0514, 28.4003, -86.3706



5.3473, 2.8018, -12.7319

Inverse Universe

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



50.7054, 26.9702, 4.9131



62.9696, 45.3597, 7.9388



69.9295, -20.2430, 28.7259



31.8076, 1.4182, 1.7723



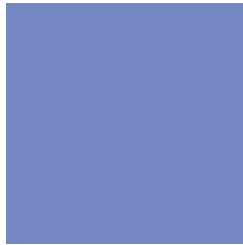
27.7274, 48.0155, 13.7971



5.8610, 10.3390, 1.4468

Previews

White Background



This preview shows how the HunterLab color 49.9360, 4.1357, -29.7569 looks on a white background.

Color Contrast Check

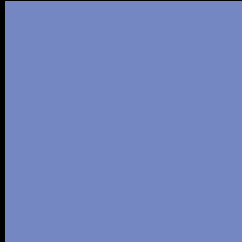
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9360, 4.1357, -29.7569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

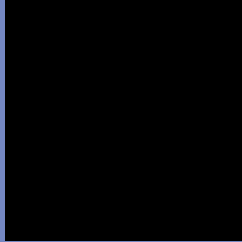
Any Text WCAG AA ✓ Pass

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 49.9360, 4.1357, -29.7569 Background



This preview shows how black text looks on a background with the HunterLab color 49.9360, 4.1357, -29.7569.



This preview shows how white text looks on a background with the HunterLab color 49.9360, 4.1357, -29.7569.

-29.7569.

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

49.9360, 4.1357, -29.7569

Protanopia

50.0745, 4.5981, -29.4958

Deuteranopia

49.8677, 3.9073, -29.8860



Tritanopia

50.0422, -10.5302, -5.5701

Trichromacy



Original Color

49.9360, 4.1357, -29.7569

Protanomaly

50.0049, 4.3660, -29.6268

Deuteranomaly

49.8677, 3.9073, -29.8860

Tritanomaly

49.9357, -5.2792, -13.8899

Monochromacy



Original Color

49.9360, 4.1357, -29.7569

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.7089, -1.0128, -7.4338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9360, 4.1357, -29.7569 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(116, 135, 194)` looks like.

```
.text, #text, p{  
    color:rgb(116, 135, 194)  
}
```

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(116, 135, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 135, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9360, 4.1357, -29.7569 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(116, 135, 194) }
```


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

```
.border{ border-color:rgb(116, 135, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 135, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 135, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 135, 194);  
box-shadow:4px 4px 4px 4px rgb(116, 135,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9360, 4.1357, -29.7569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 135, 194) }
```

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

```
.background{ background-color: rgb(116,  
135, 194) }
```

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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