

Converting Colors

HunterLab(34.9902, 6.8768,
-23.0284)

Have a look what the booklet for
HunterLab(34.9902, 6.8768,
-23.0284) contains.

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Color

**HunterLab(34.9902, 6.8768,
-23.0284)**

Conversions

Conversions Part 1

Format	Color
Hex	5B5E90
RGB	91, 94, 144
RGB Percent	36%, 37%, 56%
CMY	0.6431, 0.6314, 0.4353
CMYK	0.37, 0.35, 0.00, 0.44
HSL	237°, 23%, 46%
HSV	237°, 37%, 56%
XYZ	13.3511, 12.2431, 28.0450
YIQ	98.8030, -17.8380, 14.9140

Conversions

Conversions Part 2

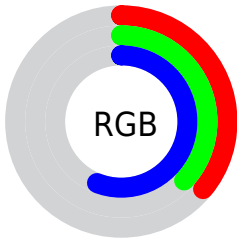
Format	Color
R_YB	91, 94, 144
Decimal	5987984
CIE _{Lab}	41.60, 11.64, -27.94
CIE _{LCh}	42, 30.267, 292.613
Yxy	12.2436, 0.2489, 0.2283
Android (android.graphics.Color)	4284178064 (0xFF5B5E90)
YUV	98.8030, 22.2821, -6.8432
Hunter-Lab	34.9902, 6.8768, -23.0284

Details

The HunterLab color $34.9902, 6.8768, -23.0284$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.7294, -8.1457, 19.5483$, and the grayscale version is $35.1737, -1.8768, 1.9111$.

A 20% lighter version of the original color is $54.6474, 7.2389, -24.1647$, and $18.3729, 6.1959, -21.9892$ is the 20% darker color. If you saturate the color by 10%, you get $30.6161, 10.3327, -32.0513$, and if you desaturate by 10%, it is $39.5973, 3.8506, -15.0409$.

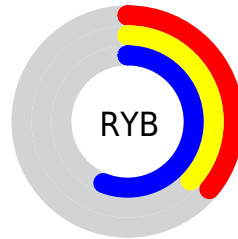
Distribution



Red (36%)

Green (37%)

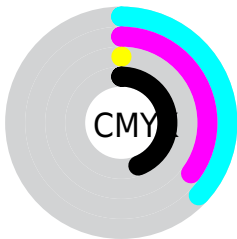
Blue (56%)



Red (36%)

Yellow (37%)

Blue (56%)

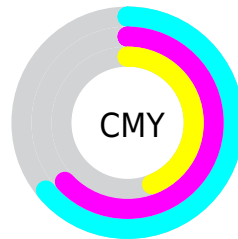


Cyan (37%)

Magenta (35%)

Yellow (0%)

Black (44%)



Cyan (64%)

Magenta (63%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9902, 6.8768, -23.0284 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 34.9902, 6.8768, -23.0284 by changing the saturation by 10% instead.

■ 34.9902, 6.8768,
-23.0284

■ 34.9902, 6.8768,
-23.0284

■ 143.5310, 5.9432,
-26.1800

■ 26.2865, 6.6235,
-22.4707

■ 54.7156, 7.1082,
-24.0937

■ 18.4547, 6.2550,
-21.9918

■ 65.6258, 7.1104,
-24.5572

■ 11.6063, 5.7425,
-21.8309

■ 77.1778, 7.0479,
-24.9651

■ 4.2096, 11.8219,
-35.0115

■ 89.3379, 6.9269,
-25.3164

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.0770, 6.7522,
-25.6118

0.0000, NaN, NaN

■ 115.3699, 6.5278,

0.0000, NaN, NaN

-25.8529

0.0000, NaN, NaN

129.1945, 6.2572,
-26.0416

■ 34.9902, 6.8768,
-23.0284

■ 34.9902, 6.8768,
-23.0284

■ 30.6161, 10.3327,
-32.0513

■ 39.5973, 3.8506,
-15.0409

■ 26.5304, 14.3304,
-42.3679

■ 44.3949, 1.1580,
-7.8622

■ 22.8166, 18.9650,
-54.1732

■ 49.3546, -1.2774,
-1.3076

■ 19.5921, 24.2203,
-67.3524

■ 54.4546, -3.5138,
4.7645

■ 17.0126, 29.7584,
-80.9520

■ 59.6786, -5.5953,
10.4618

■ 15.2261, 34.6575,
-92.7562

■ 65.0136, -7.5552,
15.8660

■ 14.8005, 35.8789,
-95.9515

■ 70.4495, -9.4187,
21.0396

■ 75.9778, -11.2054,
26.0306

■ 81.5918, -12.9305,
30.8765

Harmonies

Analogous

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



34.9909, -4.6167, -25.3911



34.9902, 6.8768, -23.0284



34.9909, 17.1066, -13.0996

Triad

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



34.9909, 6.8766, -23.0275



34.9909, 12.3138, 14.6617



34.9909, -20.9017, 4.4573

Complementary

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



34.9902, 6.8768, -23.0284



50.7294, -8.1457, 19.5483

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.



34.9909, -17.5025, 12.2676



34.9902, 6.8768, -23.0284



34.9909, 0.9664, 16.8197

Square

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



34.9909, 6.8766, -23.0275



34.9909, 20.5131, 8.9517



34.9909, -9.8318, 16.1092



34.9909, -19.7400, -7.0036

Rectangle

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



34.9902, 6.8768, -23.0284



34.9909, 21.3540, -4.8461



34.9909, -9.8318, 16.1092



34.9909, -20.2710, 7.5313

Sweetspot

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



34.9909, 6.8766, -23.0275



62.6094, -0.3031, -5.4964



49.0695, -16.5514, -0.2508



29.6054, 0.0397, -3.1296



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



34.9909, 6.8766, -23.0275



41.7383, 12.7988, -40.1651



36.1544, 14.2955, -20.7418



23.0238, -0.3444, -1.3439



13.8548, 33.3024, -89.2076



1.6175, 2.3131, -7.0150

Inverse Universe

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



37.7095, 15.7257, 6.8611



46.3781, 26.6622, 10.5921



49.7689, -16.2545, 18.5913



23.2996, 0.7524, 1.7737



22.7599, 39.0506, 14.1360



2.2431, 3.8836, 1.1215

Previews

White Background



This preview shows how the HunterLab color 34.9902, 6.8768, -23.0284 looks on a white 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

Black Background



This preview shows how the HunterLab color 34.9902, 6.8768, -23.0284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

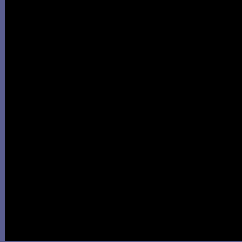
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 34.9902, 6.8768, -23.0284 Background



This preview shows how black text looks on a background with the HunterLab color 34.9902, 6.8768, -23.0284.



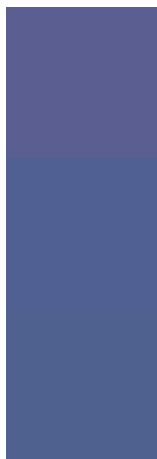
This preview shows how white text looks on a background with the HunterLab color 34.9902, 6.8768, -23.0284.

-23.0284.

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

34.9902, 6.8768, -23.0284

Protanopia

34.9147, 4.1572, -24.5923

Deuteranopia

34.9211, 2.5627, -22.5577



Tritanopia

35.0007, -5.2478, -3.0329

Trichromacy



Original Color

34.9902, 6.8768, -23.0284

Protanomaly

34.8713, 5.2608, -23.9669

Deuteranomaly

34.9112, 3.8815, -22.5532

Tritanomaly

34.8123, -0.8359, -9.9222

Monochromacy



Original Color

34.9902, 6.8768, -23.0284

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.0343, 0.8139, -5.8470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9902, 6.8768, -23.0284 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(91, 94, 144)` looks like.

```
.text, #text, p{  
    color:rgb(91, 94, 144)  
}
```

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(91, 94, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 94, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9902, 6.8768, -23.0284 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(91, 94, 144) }
```


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

```
.border{ border-color:rgb(91, 94, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 94, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 94, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 94, 144);  
box-shadow:4px 4px 4px 4px rgb(91, 94,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9902, 6.8768, -23.0284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 94, 144) }
```

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

```
.background{ background-color: rgb(91, 94,  
144) }
```

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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