

Converting Colors

HunterLab(29.9967, 13.7189,
-23.7180)

Have a look what the booklet for
HunterLab(29.9967, 13.7189,
-23.7180) contains.

HunterLab(29.9967, 13.7189, -23.7180)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.9967, 13.7189,
-23.7180)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4B83
RGB	93, 75, 131
RGB Percent	36%, 29%, 51%
CMY	0.6353, 0.7059, 0.4863
CMYK	0.29, 0.43, 0.00, 0.49
HSL	259°, 27%, 40%
HSV	259°, 43%, 51%
XYZ	11.1270, 8.9980, 22.6231
YIQ	86.7660, -7.2480, 21.2320

Conversions

Conversions Part 2

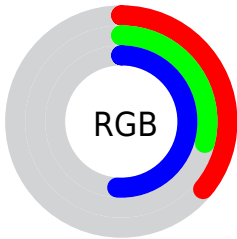
Format	Color
R_{YB}	93, 75, 131
Decimal	6114179
CIE _{Lab}	35.98, 20.54, -28.83
CIE _{LCh}	36, 35.404, 305.467
Yxy	8.9984, 0.2603, 0.2105
Android (android.graphics.Color)	4284304259 (0xFF5D4B83)
YUV	86.7660, 21.8074, 5.4672
Hunter-Lab	29.9967, 13.7189, -23.7180

Details

The HunterLab color $29.9967, 13.7189, -23.7180$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $45.0017, -14.5090, 18.7053$, and the grayscale version is $30.7113, -1.6387, 1.6686$.

A 20% lighter version of the original color is $48.8833, 15.0051, -24.6171$, and $14.5242, 11.6229, -22.6246$ is the 20% darker color. If you saturate the color by 10%, you get $26.3881, 17.9496, -31.6719$, and if you desaturate by 10%, it is $33.8428, 9.6694, -16.5959$.

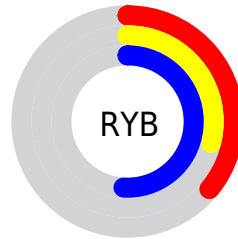
Distribution



Red (36%)

Green (29%)

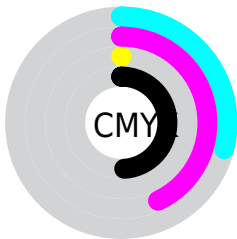
Blue (51%)



Red (36%)

Yellow (29%)

Blue (51%)

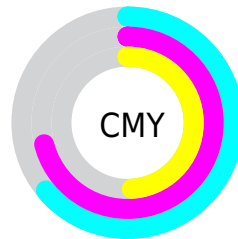


Cyan (29%)

Magenta (43%)

Yellow (0%)

Black (49%)



Cyan (64%)

Magenta (71%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9967, 13.7189, -23.7180 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 29.9967, 13.7189, -23.7180 by changing the saturation by 10% instead.

29.9967, 13.7189,
-23.7180

29.9967, 13.7189,
-23.7180

135.4126, 16.6874,
-27.3018

21.7718, 12.8991,
-23.1927

48.8811, 14.9763,
-24.8406

14.4762, 11.9241,
-22.8763

59.4134, 15.4478,
-25.3535

8.1373, 11.3190,
-23.7752

70.6092, 15.8309,
-25.8151

0.0000, INF, -NF

0.0000, NaN, -NF

82.4314, 16.1346,
-26.2217

0.0000, NaN, NaN

94.8485, 16.3665,
-26.5724

0.0000, NaN, NaN

107.8331, 16.5326,

0.0000, NaN, NaN

-26.8683

0.0000, NaN, NaN

121.3615, 16.6381,
-27.1108

■ 29.9967, 13.7189,
-23.7180

■ 29.9967, 13.7189,
-23.7180

■ 26.3881, 17.9496,
-31.6719

■ 33.8428, 9.6694,
-16.5959

■ 23.0731, 22.3322,
-40.5696

■ 37.8822, 5.7900,
-10.1634

■ 20.1305, 26.7353,
-50.3714

■ 42.0845, 2.0545,
-4.2835

■ 17.6601, 30.8331,
-60.6689

■ 46.4265, -1.5648,
1.1579

■ 15.7701, 34.0362,
-70.4175

■ 50.8903, -5.0927,
6.2521

■ 14.6056, 36.2319,
-77.5330

■ 55.4624, -8.5503,
11.0711

■ 60.1316, -11.9544,
15.6712

■ 64.8893, -15.3189,
20.0963

■ 69.7282, -18.6546,
24.3812

Harmonies

Analogous

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



29.9973, 0.7309, -31.3735



29.9967, 13.7189, -23.7180



29.9973, 23.6510, -9.5449

Triad

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



29.9973, 13.7186, -23.7171



29.9973, 9.0867, 15.9065



29.9973, -22.0382, -0.6368

Complementary

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



29.9967, 13.7189, -23.7180



45.0017, -14.5090, 18.7053

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.



29.9973, -20.5457, 9.6845



29.9967, 13.7189, -23.7180



29.9973, -3.8661, 16.6721

Square

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



29.9973, 13.7186, -23.7171



29.9973, 20.6838, 12.1299



29.9973, -14.3562, 14.9555



29.9973, -18.8308, -14.9686

Rectangle

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



29.9967, 13.7189, -23.7180



29.9973, 26.4347, -0.2383



29.9973, -14.3562, 14.9555



29.9973, -22.0625, 3.3907

Sweetspot

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



29.9973, 13.7186, -23.7171



56.0013, 3.0214, -6.1507



38.7359, -8.1882, -9.1414



26.4868, 1.9218, -3.6857



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



29.9973, 13.7186, -23.7171



35.5780, 23.6912, -41.7435



32.7366, 21.5605, -18.3404



21.4752, 0.3623, -1.1192



14.4953, 35.9514, -76.8938



1.0430, 2.3219, -3.4794

Inverse Universe

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



33.2416, 21.6063, -7.0037



41.1293, 35.8991, -11.3985



43.2257, -21.3128, 17.1315



21.7670, 1.2362, 0.1537



23.3634, 43.0437, -8.4162



1.4229, 2.7033, -1.1463

Previews

White Background



This preview shows how the HunterLab color 29.9967, 13.7189, -23.7180 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 29.9967, 13.7189, -23.7180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

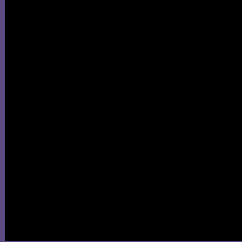
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 29.9967, 13.7189, -23.7180 Background



This preview shows how black text looks on a background with the HunterLab color 29.9967, 13.7189, -23.7180.



This preview shows how white text looks on a background with the HunterLab color 29.9967, 13.7189, -23.7180.

-23.7180.

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

29.9967, 13.7189, -23.7180

Protanopia

30.1301, 4.9193, -28.6630

Deuteranopia

29.9706, 2.2418, -22.5794



Tritanopia

30.0454, -0.2692, -1.0221

Trichromacy



Original Color

29.9967, 13.7189, -23.7180

Protanomaly

29.9039, 7.7526, -26.8841

Deuteranomaly

29.9206, 6.0783, -23.3058

Tritanomaly

30.0003, 4.4312, -8.3848

Monochromacy



Original Color

29.9967, 13.7189, -23.7180

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.4789, 3.2432, -6.1240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9967, 13.7189, -23.7180 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(93, 75, 131)` looks like.

```
.text, #text, p{  
    color:rgb(93, 75, 131)  
}
```

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(93, 75, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 75, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9967, 13.7189, -23.7180 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(93, 75, 131) }
```


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

```
.border{ border-color:rgb(93, 75, 131) }
```

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

Here you see how a box with a 4 pixel rgb(93, 75, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 75, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 75, 131);  
box-shadow:4px 4px 4px 4px rgb(93, 75,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9967, 13.7189, -23.7180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 75, 131) }
```

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

```
.background{ background-color: rgb(93, 75,  
131) }
```

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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