

Converting Colors

HunterLab(29.9206, 6.0783,
-23.3058)

Have a look what the booklet for
HunterLab(29.9206, 6.0783,
-23.3058) contains.

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Color

**HunterLab(29.9206, 6.0783,
-23.3058)**

Conversions

Conversions Part 1

Format	Color
Hex	4A5182
RGB	74, 81, 130
RGB Percent	29%, 32%, 51%
CMY	0.7098, 0.6823, 0.4902
CMYK	0.43, 0.38, 0.00, 0.49
HSL	233°, 27%, 40%
HSV	233°, 43%, 51%
XYZ	9.7957, 8.9524, 22.3308
YIQ	84.4930, -19.9010, 13.7550

Conversions

Conversions Part 2

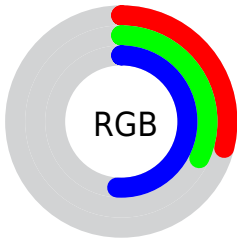
Format	Color
R_{YB}	74, 80, 130
Decimal	4870530
CIE _{Lab}	35.89, 10.75, -28.47
CIE _{LCh}	36, 30.436, 290.683
Yxy	8.9528, 0.2385, 0.2179
Android (android.graphics.Color)	4283060610 (0xFF4A5182)
YUV	84.4930, 22.4350, -9.2024
Hunter-Lab	29.9206, 6.0783, -23.3058

Details

The HunterLab color $29.9206, 6.0783, -23.3058$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $44.0529, -6.0813, 18.3188$, and the grayscale version is $29.8814, -1.5944, 1.6235$.

A 20% lighter version of the original color is $48.7280, 6.2595, -24.3748$, and $14.4377, 5.1837, -22.1795$ is the 20% darker color. If you saturate the color by 10%, you get $26.3393, 8.9401, -31.1529$, and if you desaturate by 10%, it is $33.7014, 3.6269, -16.3245$.

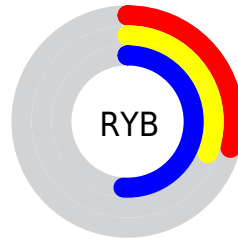
Distribution



Red (29%)

Green (32%)

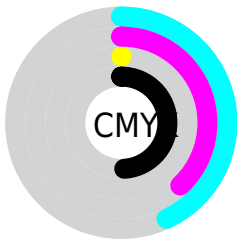
Blue (51%)



Red (29%)

Yellow (31%)

Blue (51%)

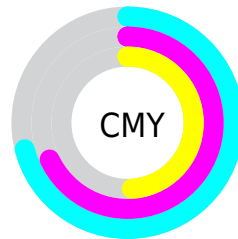


Cyan (43%)

Magenta (38%)

Yellow (0%)

Black (49%)



Cyan (71%)

Magenta (68%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9206, 6.0783, -23.3058 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 29.9206, 6.0783, -23.3058 by changing the saturation by 10% instead.

■ 29.9206, 6.0783,
-23.3058

■ 29.9206, 6.0783,
-23.3058

■ 135.2867, 5.0907,
-26.8183

■ 21.7034, 5.8161,
-22.7792

■ 48.7915, 6.3110,
-24.4192

■ 14.4165, 5.4282,
-22.4518

■ 59.3177, 6.3089,
-24.9246

■ 8.0772, 5.3824,
-23.3578

■ 70.5079, 6.2403,
-25.3779

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 82.3248, 6.1118,
-25.7755

0.0000, NaN, NaN

■ 94.7367, 5.9286,
-26.1171

0.0000, NaN, NaN

107.7165, 5.6951,

0.0000, NaN, NaN

-26.4037

0.0000, NaN, NaN

121.2401, 5.4147,
-26.6368

■ 29.9206, 6.0783,
-23.3058

■ 29.9206, 6.0783,
-23.3058

■ 26.3393, 8.9401,
-31.1529

■ 33.7014, 3.6269,
-16.3245

■ 23.0036, 12.3083,
-40.0432

■ 37.6457, 1.5003,
-10.0384

■ 19.9805, 16.2607,
-50.0726

■ 41.7290, -0.3710,
-4.3003

■ 17.3610, 20.7806,
-61.0632

■ 45.9326, -2.0411,
1.0069

■ 15.2586, 25.6029,
-72.2119

■ 50.2422, -3.5516,
5.9743

■ 14.1057, 28.6953,
-79.5759

■ 54.6465, -4.9344,
10.6727

■ 59.1365, -6.2140,
15.1568

■ 63.7051, -7.4095,
19.4694

■ 68.3460, -8.5359,
23.6442

Harmonies

Analogous

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



29.9211, -4.8796, -25.0842



29.9206, 6.0783, -23.3058



29.9211, 16.1805, -13.7468

Triad

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



29.9211, 6.0782, -23.3050



29.9211, 12.6962, 13.2178



29.9211, -19.4241, 4.6476

Complementary

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



29.9206, 6.0783, -23.3058



44.0529, -6.0813, 18.3188

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.



29.9211, -16.0014, 11.6201



29.9206, 6.0783, -23.3058



29.9211, 1.8312, 15.2819

Square

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



29.9211, 6.0782, -23.3050



29.9211, 20.3612, 7.7880



29.9211, -8.5710, 14.8241



29.9211, -18.6216, -6.2037

Rectangle

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



29.9206, 6.0783, -23.3058



29.9211, 20.5761, -5.6534



29.9211, -8.5710, 14.8241



29.9211, -18.7501, 7.4432

Sweetspot

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



29.9211, 6.0782, -23.3050



55.2559, -0.4409, -5.8671



43.4048, -16.9325, 1.0609



25.7929, 0.0045, -3.4576



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



29.9211, 6.0782, -23.3050



34.9062, 11.9065, -41.4559



29.8625, 14.3851, -23.2779



20.7164, -0.5059, -1.0190



13.8350, 28.0138, -77.7661

0.0000, NaN, NaN

Inverse Universe

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



31.9967, 17.3112, 5.5938



38.7020, 29.3965, 8.9485



44.4306, -15.1481, 18.4669



20.8623, 0.6928, 1.4257



21.4190, 36.8544, 12.4935

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.9206, 6.0783, -23.3058 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 29.9206, 6.0783, -23.3058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

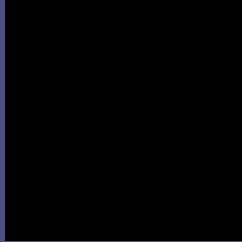
Any Text WCAG AA × Fail

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 29.9206, 6.0783, -23.3058 Background



This preview shows how black text looks on a background with the HunterLab color 29.9206, 6.0783, -23.3058.



This preview shows how white text looks on a background with the HunterLab color 29.9206, 6.0783, -23.3058.

-23.3058.

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

29.9206, 6.0783, -23.3058

Protanopia

29.9724, 3.7487, -23.9418

Deuteranopia

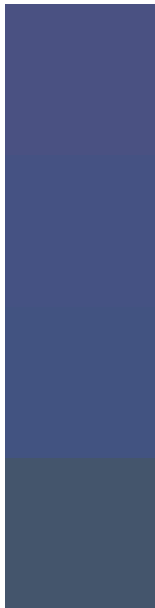
29.9161, 2.0591, -22.6910



Tritanopia

29.8822, -6.0878, -3.1743

Trichromacy



Original Color

29.9206, 6.0783, -23.3058

Protanomaly

29.8973, 4.8065, -24.0763

Deuteranomaly

29.8827, 3.2723, -22.7365

Tritanomaly

29.6794, -1.7848, -10.0848

Monochromacy



Original Color

29.9206, 6.0783, -23.3058

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.7180, 0.5531, -6.2416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9206, 6.0783, -23.3058 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(74, 81, 130)` looks like.

```
.text, #text, p{  
    color:rgb(74, 81, 130)  
}
```

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(74, 81, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 81, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9206, 6.0783, -23.3058 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(74, 81, 130) }
```


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

```
.border{ border-color:rgb(74, 81, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 81, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 81, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 81, 130);  
box-shadow:4px 4px 4px 4px rgb(74, 81,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9206, 6.0783, -23.3058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 81, 130) }
```

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

```
.background{ background-color: rgb(74, 81,  
130) }
```

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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