

Converting Colors

HunterLab(50.3283, 6.8284,
-27.0932)

Have a look what the booklet for
HunterLab(50.3283, 6.8284,
-27.0932) contains.

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Color

**HunterLab(50.3228, 6.5770,
-26.9497)**

Conversions

Conversions Part 1

Format	Color
Hex	7F86BF
RGB	127, 134, 191
RGB Percent	50%, 53%, 75%
CMY	0.5019, 0.4745, 0.2510
CMYK	0.34, 0.30, 0.00, 0.25
HSL	233°, 33%, 62%
HSV	233°, 34%, 75%
XYZ	26.6815, 25.3238, 52.7720
YIQ	138.4050, -22.4690, 16.2430

Conversions

Conversions Part 2

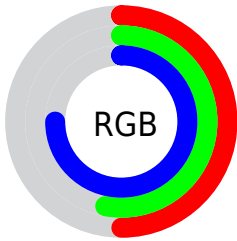
Format	Color
R_{YB}	127, 133, 191
Decimal	8357567
CIE _{Lab}	57.39, 11.05, -30.57
CIE _{LCh}	57, 32.502, 289.878
Yxy	25.3248, 0.2547, 0.2417
Android (android.graphics.Color)	4286547647 (0xFF7F86BF)
YUV	138.4050, 25.9293, -10.0022
Hunter-Lab	50.3228, 6.5770, -26.9497

Details

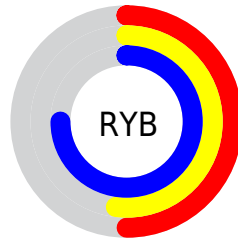
The HunterLab color $50.3228, 6.5770, -26.9497$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $68.4765, -9.1577, 24.6487$, and the grayscale version is $50.4822, -2.6936, 2.7428$.

A 20% lighter version of the original color is $72.2092, 6.5516, -28.3085$, and $31.3034, 6.0367, -25.4316$ is the 20% darker color. If you saturate the color by 10%, you get $44.3445, 10.6999, -38.3911$, and if you desaturate by 10%, it is $56.5859, 3.0075, -16.7256$.

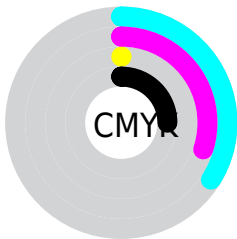
Distribution



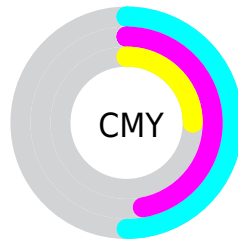
- Red (50%)
- Green (53%)
- Blue (75%)



- Red (50%)
- Yellow (52%)
- Blue (75%)



- Cyan (34%)
- Magenta (30%)
- Yellow (0%)
- Black (25%)



- Cyan (50%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3228, 6.5770, -26.9497 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 50.3228, 6.5770, -26.9497 by changing the saturation by 10% instead.

■ 50.3228, 6.5770,
-26.9497

■ 50.3228, 6.5770,
-26.9497

■ 167.1681, 4.6334,
-29.9778

■ 40.3971, 6.4995,
-26.3709

■ 72.2383, 6.5154,
-27.9860

■ 31.2255, 6.3367,
-25.7863

■ 84.1461, 6.3920,
-28.4284

■ 22.8773, 6.0730,
-25.2606

■ 96.6447, 6.2140,
-28.8167

■ 15.4436, 5.6861,
-24.9628

■ 109.7074, 5.9858,
-29.1510

■ 9.0453, 5.1801,
-25.4562

■ 123.3106, 5.7108,
-29.4327

0.0000, NaN, -NF

■ 137.4339, 5.3921,

0.0000, NaN, -NF

-29.6632

0.0000, NaN, NaN

152.0586, 5.0322,
-29.8443

0.0000, NaN, NaN

■ 50.3228, 6.5770,
-26.9497

■ 50.3228, 6.5770,
-26.9497

■ 44.3445, 10.6999,
-38.3911

■ 56.5859, 3.0075,
-16.7256

■ 38.7122, 15.5286,
-51.3654

■ 63.0850, -0.1308,
-7.4552

■ 33.5180, 21.2227,
-66.1652

■ 69.7870, -2.9338,
1.0744

■ 28.8908, 27.8775,
-82.8647

■ 76.6667, -5.4741,
9.0269

■ 25.0061, 35.3349,
-100.8421

■ 83.7042, -7.8069,
16.5275

■ 22.0734, 42.8543,
-118.0451

■ 90.8841, -9.9741,
23.6720

■ 20.7219, 47.0369,
-127.4398

■ 97.6332, -14.0025,
29.9831

■ 98.2556, -14.9779,
30.5391

Harmonies

Analogous

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



50.3238, -7.2299, -28.6626



50.3228, 6.5770, -26.9497



50.3238, 19.0584, -16.2111

Triad

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



50.3238, 6.5766, -26.9485



50.3238, 15.4188, 18.3686



50.3238, -26.0630, 6.9433

Complementary

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



50.3228, 6.5770, -26.9497



68.4765, -9.1577, 24.6487

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.



50.3238, -21.2720, 16.3489



50.3228, 6.5770, -26.9497



50.3238, 2.0212, 21.6775

Square

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



50.3238, 6.5766, -26.9485



50.3238, 24.5293, 10.5296



50.3238, -11.3271, 21.0530



50.3238, -25.1224, -6.5380

Rectangle

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



50.3228, 6.5770, -26.9497



50.3238, 24.4832, -6.6566



50.3238, -11.3271, 21.0530



50.3238, -25.0911, 10.6130

Sweetspot

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



50.3238, 6.5766, -26.9485



87.4001, -1.4757, -6.0566



67.2424, -22.1446, 1.2876



40.3620, -0.4352, -3.6128



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



50.3238, 6.5766, -26.9485



61.6014, 12.6466, -46.7869



50.5685, 16.8924, -26.3360



30.6413, -0.6204, -1.7803



16.9767, 37.4270, -102.0136



4.1169, 4.8667, -15.6515

Inverse Universe

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



52.8935, 20.0809, 7.6614



66.0740, 34.0717, 11.7832



68.5216, -20.1765, 24.4951



30.9077, 1.1890, 2.1987



27.0567, 46.4884, 16.2975



5.4080, 9.3970, 2.4432

Previews

White Background



This preview shows how the HunterLab color 50.3228, 6.5770, -26.9497 looks on a white background.

Color Contrast Check

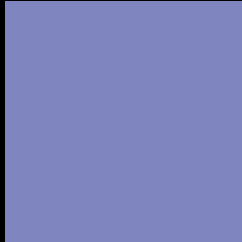
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3228, 6.5770, -26.9497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

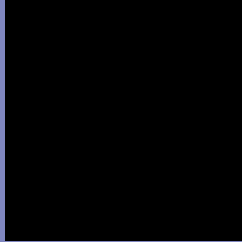
Any Text WCAG AA ✓ Pass

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 50.3228, 6.5770, -26.9497 Background



This preview shows how black text looks on a background with the HunterLab color 50.3228, 6.5770, -26.9497.



This preview shows how white text looks on a background with the HunterLab color 50.3228, 6.5770,

-26.9497.

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

50.3228, 6.5770, -26.9497

Protanopia

50.4055, 4.0914, -27.5279

Deuteranopia

50.3617, 3.8570, -26.9284



Tritanopia

50.2008, -6.9735, -4.7821

Trichromacy



Original Color

50.3228, 6.5770, -26.9497

Protanomaly

50.3435, 5.3151, -27.6169

Deuteranomaly

50.2996, 5.0815, -27.0169

Tritanomaly

50.0319, -2.1136, -12.5318

Monochromacy



Original Color

50.3228, 6.5770, -26.9497

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.3924, -0.1172, -6.4809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3228, 6.5770, -26.9497 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(127, 134, 191)` looks like.

```
.text, #text, p{  
    color:rgb(127, 134, 191)  
}
```

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(127, 134, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 134, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3228, 6.5770, -26.9497 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(127, 134, 191) }
```


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

```
.border{ border-color:rgb(127, 134, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 134, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 134, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 134, 191);  
box-shadow:4px 4px 4px 4px rgb(127, 134,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3228, 6.5770, -26.9497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 134, 191) }
```

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

```
.background{ background-color: rgb(127,  
134, 191) }
```

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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