

Converting Colors

HunterLab(42.7104, 8.2368,
-26.3205)

Have a look what the booklet for
HunterLab(42.7104, 8.2368,
-26.3205) contains.

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Color

**HunterLab(42.6114, 8.5526,
-26.5091)**

Conversions

Conversions Part 1

Format	Color
Hex	7071AA
RGB	112, 113, 170
RGB Percent	44%, 44%, 67%
CMY	0.5608, 0.5569, 0.3333
CMYK	0.34, 0.34, 0.00, 0.33
HSL	239°, 25%, 55%
HSV	239°, 34%, 67%
XYZ	19.8430, 18.1573, 40.4892
YIQ	119.1990, -18.8930, 17.5150

Conversions

Conversions Part 2

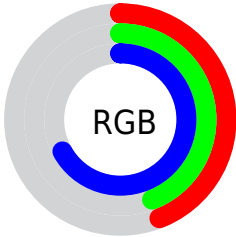
Format	Color
R_{YB}	112, 113, 170
Decimal	7369130
CIE _{Lab}	49.69, 13.48, -30.57
CIE _{LCh}	50, 33.410, 293.802
Yxy	18.1580, 0.2528, 0.2313
Android (android.graphics.Color)	4285559210 (0xFF7071AA)
YUV	119.1990, 25.0449, -6.3135
Hunter-Lab	42.6114, 8.5526, -26.5091

Details

The HunterLab color $42.6114, 8.5526, -26.5091$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $61.7191, -10.5702, 23.1193$, and the grayscale version is $42.9398, -2.2912, 2.3330$.

A 20% lighter version of the original color is $63.5615, 8.6811, -27.7980$, and $24.6591, 8.1313, -25.8730$ is the 20% darker color. If you saturate the color by 10%, you get $37.0878, 12.9942, -37.7163$, and if you desaturate by 10%, it is $48.4332, 4.6280, -16.6303$.

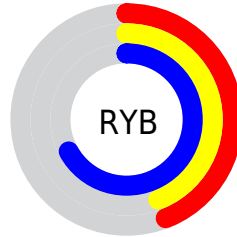
Distribution



Red (44%)

Green (44%)

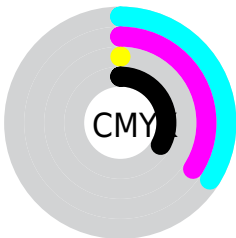
Blue (67%)



Red (44%)

Yellow (44%)

Blue (67%)

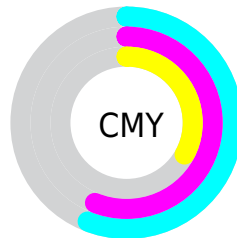


Cyan (34%)

Magenta (34%)

Yellow (0%)

Black (33%)



Cyan (56%)

Magenta (56%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6114, 8.5526, -26.5091 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 42.6114, 8.5526, -26.5091 by changing the saturation by 10% instead.

■ 42.6114, 8.5526,
-26.5091

■ 42.6114, 8.5526,
-26.5091

■ 155.4864, 7.9180,
-29.8821

■ 33.2618, 8.2776,
-25.9211

■ 63.4873, 8.8416,
-27.6117

■ 24.7175, 7.8969,
-25.3725

■ 74.9193, 8.8764,
-28.0950

■ 17.0640, 7.3884,
-24.9966

■ 86.9654, 8.8479,
-28.5250

■ 10.4205, 6.7208,
-25.1879

■ 99.5958, 8.7614,
-28.9009

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.7845, 8.6217,
-29.2231

0.0000, NaN, NaN

■ 126.5090, 8.4325,

0.0000, NaN, NaN

-29.4929

0.0000, NaN, NaN

140.7489, 8.1970,
-29.7120

■ 42.6114, 8.5526,
-26.5091

■ 42.6114, 8.5526,
-26.5091

■ 37.0878, 12.9942,
-37.7163

■ 48.4332, 4.6280,
-16.6303

■ 31.9364, 18.0931,
-50.6082

■ 54.4977, 1.1003,
-7.7744

■ 27.2697, 23.9626,
-65.4636

■ 60.7680, -2.1255,
0.3021

■ 23.2496, 30.5484,
-82.1226

■ 67.2162, -5.1208,
7.7826

■ 20.0926, 37.3187,
-99.1876

■ 73.8214, -7.9392,
14.8049

■ 18.0239, 42.9511,
-113.2445

■ 80.5672, -10.6208,
21.4722

■ 17.2218, 45.3957,
-119.5221

■ 87.4406, -13.1959,
27.8625

■ 94.4312, -15.6875,
34.0354

■ 97.8173, -17.4279,
36.9180

Harmonies

Analogous

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



42.6122, -5.0039, -29.6755



42.6114, 8.5526, -26.5091



42.6122, 20.4056, -14.7086

Triad

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



42.6122, 8.5523, -26.5080



42.6122, 13.9160, 17.6599



42.6122, -24.8508, 4.8650

Complementary

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



42.6114, 8.5526, -26.5091



61.7191, -10.5702, 23.1193

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.



42.6122, -21.0244, 14.3378



42.6114, 8.5526, -26.5091



42.6122, 0.5224, 20.1183

Square

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



42.6122, 8.5523, -26.5080



42.6122, 23.7586, 11.0214



42.6122, -12.1205, 19.1229



42.6122, -23.2545, -8.7219

Rectangle

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



42.6114, 8.5526, -26.5091



42.6122, 25.1906, -5.0459



42.6122, -12.1205, 19.1229



42.6122, -24.1727, 8.5672

Sweetspot

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



42.6122, 8.5523, -26.5080



76.7005, -0.2703, -6.0812



59.1814, -18.7185, -1.0073



35.6788, 0.1563, -3.5830



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



42.6122, 8.5523, -26.5080



51.6816, 16.0103, -47.0339



44.7058, 16.4299, -22.6020



27.0564, -0.2320, -1.7796



14.7996, 38.8092, -102.2761



2.4408, 5.5044, -14.9332

Inverse Universe

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



46.1816, 17.1760, 8.6995



57.7823, 29.7893, 13.5579



59.7942, -19.2140, 21.3078



27.4669, 0.9083, 2.2287



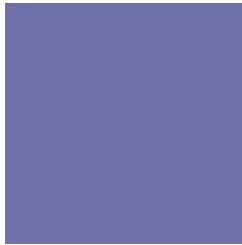
25.0842, 42.9797, 16.0362



3.9208, 6.7341, 2.3812

Previews

White Background



This preview shows how the HunterLab color 42.6114, 8.5526, -26.5091 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 42.6114, 8.5526, -26.5091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

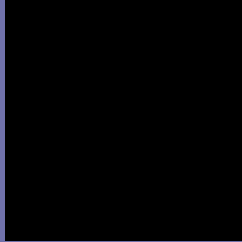
Any Text WCAG AA ✓ Pass

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 42.6114, 8.5526, -26.5091 Background



This preview shows how black text looks on a background with the HunterLab color 42.6114, 8.5526, -26.5091.



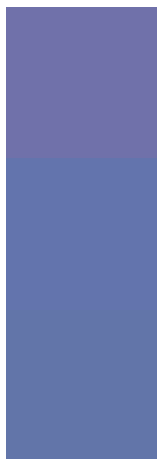
This preview shows how white text looks on a background with the HunterLab color 42.6114, 8.5526, -26.5091.

-26.5091.

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

42.6114, 8.5526, -26.5091

Protanopia

42.6152, 4.7304, -28.6627

Deuteranopia

42.6425, 3.0660, -25.8603



Tritanopia

42.6579, -5.4924, -3.6553

Trichromacy



Original Color

42.6114, 8.5526, -26.5091

Protanomaly

42.6416, 6.1095, -27.8854

Deuteranomaly

42.7070, 4.6772, -25.7135

Tritanomaly

42.5034, -0.7476, -11.1907

Monochromacy



Original Color

42.6114, 8.5526, -26.5091

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.7441, 0.9976, -6.9961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6114, 8.5526, -26.5091 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(112, 113, 170)` looks like.

```
.text, #text, p{  
    color:rgb(112, 113, 170)  
}
```

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(112, 113, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 113, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6114, 8.5526, -26.5091 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(112, 113, 170) }
```


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

```
.border{ border-color:rgb(112, 113, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 113, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 113, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 113, 170);  
box-shadow:4px 4px 4px 4px rgb(112, 113,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6114, 8.5526, -26.5091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 113, 170) }
```

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

```
.background{ background-color: rgb(112,  
113, 170) }
```

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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