

Converting Colors

HunterLab(41.9453, 0.6096,
-25.1323)

Have a look what the booklet for
HunterLab(41.9453, 0.6096,
-25.1323) contains.

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Color

**HunterLab(41.9519, 0.4661,
-25.1276)**

Conversions

Conversions Part 1

Format	Color
Hex	5975A6
RGB	89, 117, 166
RGB Percent	35%, 46%, 65%
CMY	0.6510, 0.5412, 0.3490
CMYK	0.46, 0.30, 0.00, 0.35
HSL	218°, 30%, 50%
HSV	218°, 46%, 65%
XYZ	17.3641, 17.5996, 38.5583
YIQ	114.2140, -32.4170, 9.3030

Conversions

Conversions Part 2

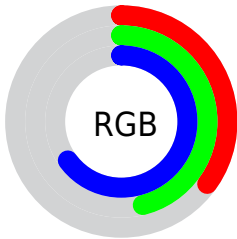
Format	Color
R_{YB}	89, 110, 166
Decimal	5862822
CIE _{Lab}	49.01, 3.51, -29.42
CIE _{LCh}	49, 29.625, 276.800
Yxy	17.6003, 0.2362, 0.2394
Android (android.graphics.Color)	4284052902 (0xFF5975A6)
YUV	114.2140, 25.5305, -22.1127
Hunter-Lab	41.9519, 0.4661, -25.1276

Details

The HunterLab color $[41.9519, 0.4661, -25.1276]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[51.9673, 0.4866, 21.2467]$, and the grayscale version is $[41.0177, -2.1886, 2.2286]$.

A 20% lighter version of the original color is $[62.7273, -0.5157, -26.0148]$, and $[24.1422, 1.0671, -24.2013]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.1380, 2.4576, -32.5421]$, and if you desaturate by 10%, it is $[45.9548, -1.0171, -18.2462]$.

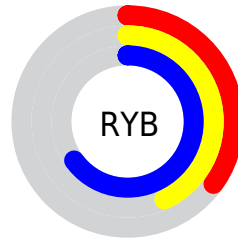
Distribution



Red (35%)

Green (46%)

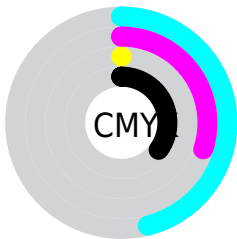
Blue (65%)



Red (35%)

Yellow (43%)

Blue (65%)

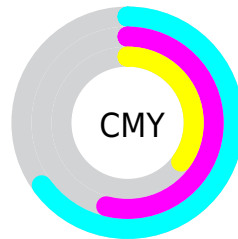


Cyan (46%)

Magenta (30%)

Yellow (0%)

Black (35%)



Cyan (65%)

Magenta (54%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9519, 0.4661, -25.1276 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 41.9519, 0.4661, -25.1276 by changing the saturation by 10% instead.

■ 41.9519, 0.4661,
-25.1276

■ 41.9519, 0.4661,
-25.1276

■ 154.4695, -4.1009,
-28.2771

■ 32.6548, 0.7514,
-24.5511

■ 62.7336, -0.2645,
-26.1915

■ 24.1681, 0.9739,
-24.0036

■ 74.1226, -0.6996,
-26.6509

■ 16.5790, 1.1221,
-23.6113

■ 86.1280, -1.1763,
-27.0556

■ 10.0097, 1.1779,
-23.7564

■ 98.7195, -1.6920,
-27.4051

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 111.8711, -2.2441,
-27.7004

0.0000, NaN, NaN

■ 125.5598, -2.8307,

0.0000, NaN, NaN

-27.9429

0.0000, NaN, NaN

139.7653, -3.4501,
-28.1345

■ 41.9519, 0.4661,
-25.1276

■ 41.9519, 0.4661,
-25.1276

■ 38.1380, 2.4576,
-32.5421

■ 45.9548, -1.0171,
-18.2462

■ 34.5415, 5.0496,
-40.5527

■ 50.1197, -2.0738,
-11.8305

■ 31.2002, 8.3344,
-49.1857

■ 54.4273, -2.7736,
-5.8107

■ 28.1577, 12.3816,
-58.3973

■ 58.8614, -3.1740,
-0.1249

■ 25.4547, 17.1773,
-68.0457

■ 63.4088, -3.3218,
5.2806

■ 24.5419, 19.0049,
-71.7014

■ 68.0585, -3.2551,
10.4516

■ 72.8015, -3.0049,
15.4262

■ 77.6302, -2.5966,
20.2363

■ 82.5382, -2.0510,
24.9085

Harmonies

Analogous

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



41.9527, -10.7687, -22.6387



41.9519, 0.4661, -25.1276



41.9527, 12.1570, -18.8082

Triad

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



41.9527, 0.4660, -25.1267



41.9527, 17.4093, 13.2186



41.9527, -21.0394, 9.8932

Complementary

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



41.9519, 0.4661, -25.1276



51.9673, 0.4866, 21.2467

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.



41.9527, -14.9256, 16.0968



41.9519, 0.4661, -25.1276



41.9527, 7.0280, 17.6153

Square

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



41.9527, 0.4660, -25.1267



41.9527, 22.6113, 4.7477



41.9527, -4.8806, 18.5008



41.9527, -22.3862, -0.3397

Rectangle

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



41.9519, 0.4661, -25.1276



41.9527, 18.3699, -11.2592



41.9527, -4.8806, 18.5008



41.9527, -19.5091, 12.4228

Sweetspot

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



41.9527, 0.4660, -25.1267



74.5781, -3.8825, -6.1665



55.8794, -26.4672, 8.5501



34.6965, -1.7689, -3.6889



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



41.9527, 0.4660, -25.1267



51.0510, 3.5140, -44.5234



35.4491, 16.6711, -38.2043



27.8038, -1.4904, -0.8451



21.8012, 16.2659, -62.3629



4.6149, 0.0609, -5.8998

Inverse Universe

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



40.6655, 27.6412, 1.0034



49.8434, 46.5827, 2.2416



59.1908, -15.8319, 26.7281



27.5422, 1.3135, 1.1547



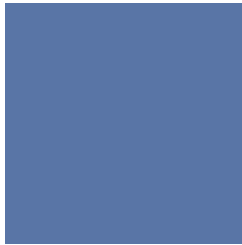
25.5947, 44.8642, 8.5345



4.1135, 7.4397, -0.4053

Previews

White Background



This preview shows how the HunterLab color 41.9519, 0.4661, -25.1276 looks on a white background.

Color Contrast Check

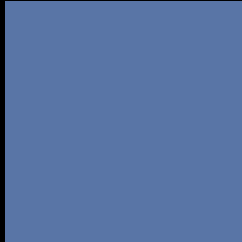
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9519, 0.4661, -25.1276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

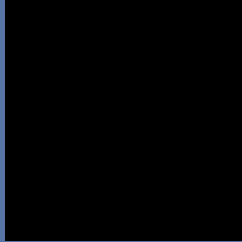
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

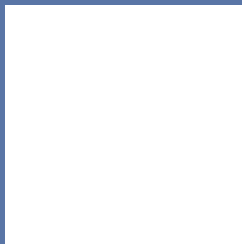
Any Text WCAG AAA × Fail

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

HunterLab 41.9519, 0.4661, -25.1276 Background



This preview shows how black text looks on a background with the HunterLab color 41.9519, 0.4661, -25.1276.

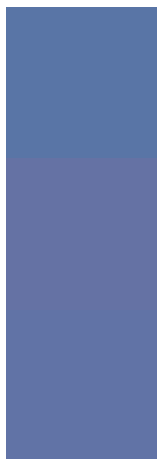


This preview shows how white text looks on a background with the HunterLab color 41.9519, 0.4661, -25.1276.

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

41.9519, 0.4661, -25.1276

Protanopia

41.8111, 4.0391, -23.9700

Deuteranopia

41.8999, 3.1169, -25.1764



Tritanopia

41.8589, -11.2452, -5.8346

Trichromacy



Original Color

41.9519, 0.4661, -25.1276

Protanomaly

41.8563, 2.8832, -24.5820

Deuteranomaly

41.9805, 1.9829, -25.0486

Tritanomaly

41.9024, -7.2347, -12.2105

Monochromacy



Original Color

41.9519, 0.4661, -25.1276

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.1803, -1.8881, -6.6068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9519, 0.4661, -25.1276 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(89, 117, 166)` looks like.

```
.text, #text, p{  
    color:rgb(89, 117, 166)  
}
```

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(89, 117, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 117, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9519, 0.4661, -25.1276 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(89, 117, 166) }
```


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

```
.border{ border-color:rgb(89, 117, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 117, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 117, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 117, 166);  
box-shadow:4px 4px 4px 4px rgb(89, 117,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9519, 0.4661, -25.1276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 117, 166) }
```

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

```
.background{ background-color: rgb(89, 117,  
166) }
```

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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