

Converting Colors

HunterLab(40.9857, 25.8389,
-62.0317)

Have a look what the booklet for
HunterLab(40.9857, 25.8389,
-62.0317) contains.

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Color

**HunterLab(41.0997, 25.9044,
-62.1798)**

Conversions

Conversions Part 1

Format	Color
Hex	6E63D2
RGB	110, 99, 210
RGB Percent	43%, 39%, 82%
CMY	0.5686, 0.6118, 0.1765
CMYK	0.48, 0.53, 0.00, 0.18
HSL	246°, 55%, 61%
HSV	246°, 53%, 82%
XYZ	22.5251, 16.8919, 63.0461
YIQ	114.9430, -29.0750, 36.8530

Conversions

Conversions Part 2

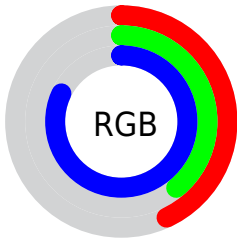
Format	Color
R _Y B	110, 99, 210
Decimal	7234514
CIE Lab	48.12, 33.02, -56.14
CIE LCh	48, 65.132, 300.467
Yxy	16.8924, 0.2198, 0.1649
Android (android.graphics.Color)	4285424594 (0xFF6E63D2)
YUV	114.9430, 46.8631, -4.3350
Hunter-Lab	41.0997, 25.9044, -62.1798

Details

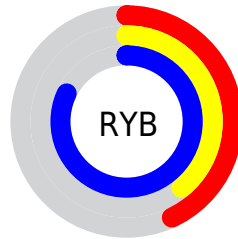
The HunterLab color $41.0997, 25.9044, -62.1798$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $76.9000, -21.1813, 37.9132$, and the grayscale version is $41.2177, -2.1993, 2.2394$.

A 20% lighter version of the original color is $61.0313, 24.4942, -53.8725$, and $23.5082, 23.4751, -63.3146$ is the 20% darker color. If you saturate the color by 10%, you get $35.1151, 33.5061, -80.7258$, and if you desaturate by 10%, it is $47.6944, 19.0483, -46.0746$.

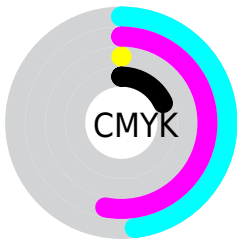
Distribution



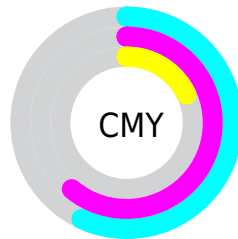
- Red (43%)
- Green (39%)
- Blue (82%)



- Red (43%)
- Yellow (39%)
- Blue (82%)



- Cyan (48%)
- Magenta (53%)
- Yellow (0%)
- Black (18%)



- Cyan (57%)
- Magenta (61%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0997, 25.9044, -62.1798 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 41.0997, 25.9044, -62.1798 by changing the saturation by 10% instead.

■ 41.0997, 25.9044,
-62.1798

■ 41.0997, 25.9044,
-62.1798

■ 153.1508, 32.5284,
-68.4959

■ 31.8713, 24.6650,
-62.2173

■ 61.7582, 28.0164,
-63.1631

■ 23.4600, 23.2892,
-63.0781

■ 73.0912, 28.9102,
-63.8835

■ 15.9554, 21.7815,
-65.6986

■ 85.0434, 29.7091,
-64.6600

■ 9.4840, 20.2086,
-72.7896

■ 97.5842, 30.4213,
-65.4564

0.0000, INF, -NF

0.0000, NaN, -NF

■ 110.6873, 31.0536,
-66.2500

0.0000, NaN, -NF

■ 124.3293, 31.6123,

0.0000, NaN, -NF

-67.0267

0.0000, NaN, NaN

138.4900, 32.1023,
-67.7773

■ 41.0997, 25.9044,
-62.1798

■ 41.0997, 25.9044,
-62.1798

■ 35.1151, 33.5061,
-80.7258

■ 47.6944, 19.0483,
-46.0746

■ 29.9395, 41.6935,
-101.5684

■ 54.7581, 12.8616,
-32.0526

■ 25.8431, 49.7135,
-123.0917

■ 62.1962, 7.2149,
-19.6728

■ 23.1097, 55.9108,
-141.2131

■ 69.9426, 1.9852,
-8.5536

■ 21.9331, 58.7758,
-150.2798

■ 77.9497, -2.9272,
1.6036

■ 86.1826, -7.5995,
11.0253

■ 94.6149, -12.0902,
19.8810

■ 98.7082, -12.4592,
23.9813

Harmonies

Analogous

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



41.1004, -1.7928, -77.7029



41.0997, 25.9044, -62.1798



41.1004, 50.0901, -28.2400

Triad

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



41.1004, 25.9049, -62.1785



41.1004, 25.0356, 25.6976



41.1004, -40.7858, 1.8533

Complementary

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



41.0997, 25.9044, -62.1798



76.9000, -21.1813, 37.9132

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.



41.1004, -36.8929, 19.2895



41.0997, 25.9044, -62.1798



41.1004, -2.5961, 26.9295

Square

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



41.1004, 25.9049, -62.1785



41.1004, 49.5078, 19.6189



41.1004, -24.3224, 25.6059



41.1004, -36.6384, -29.3490

Rectangle

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



41.0997, 25.9044, -62.1798



41.1004, 58.5923, -6.3116



41.1004, -24.3224, 25.6059



41.1004, -40.3873, 9.2705

Sweetspot

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



41.1004, 25.9049, -62.1785



83.8794, 4.5877, -15.1069



69.9736, -26.5191, -9.0106



37.8749, 2.7466, -8.3132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1004, 25.9049, -62.1785



43.1514, 42.5789, -102.6557



46.3067, 39.8220, -48.8374



33.8717, 0.1206, -2.3083



17.1890, 45.9488, -116.8917



4.2989, 11.0535, -25.8391

Inverse Universe

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



51.7195, 52.1990, -29.1570



59.6357, 77.8167, -43.1360



72.8265, -36.7084, 34.6221



34.6237, 2.6047, -0.8252



32.5764, 62.7085, -32.5948



7.7418, 14.9636, -8.2182

Previews

White Background



This preview shows how the HunterLab color 41.0997, 25.9044, -62.1798 looks on a white background.

Color Contrast Check

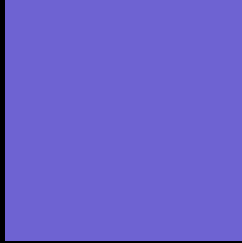
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0997, 25.9044, -62.1798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

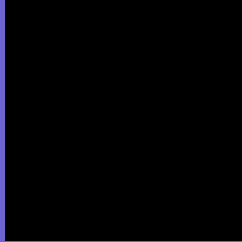
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.0997, 25.9044, -62.1798 Background



This preview shows how black text looks on a background with the HunterLab color 41.0997, 25.9044, -62.1798.



This preview shows how white text looks on a background with the HunterLab color 41.0997, 25.9044, -62.1798.

-62.1798.

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

41.0997, 25.9044, -62.1798

Protanopia

41.2676, 14.0007, -73.6139

Deuteranopia

41.1668, 3.3442, -58.6739



Tritanopia

40.9937, -8.6460, -4.9296

Trichromacy



Original Color

41.0997, 25.9044, -62.1798

Protanomaly

40.8315, 17.4406, -70.8495

Deuteranomaly

40.1347, 8.5453, -62.3252

Tritanomaly

40.6077, 2.2792, -22.1677

Monochromacy



Original Color

41.0997, 25.9044, -62.1798

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.8044, 6.3876, -16.6706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0997, 25.9044, -62.1798 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(110, 99, 210)` looks like.

```
.text, #text, p{  
    color:rgb(110, 99, 210)  
}
```

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(110, 99, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 99, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0997, 25.9044, -62.1798 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(110, 99, 210) }
```


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

```
.border{ border-color:rgb(110, 99, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 99, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 99, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 99, 210);  
box-shadow:4px 4px 4px 4px rgb(110, 99,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0997, 25.9044, -62.1798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 99, 210) }
```

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

```
.background{ background-color: rgb(110, 99,  
210) }
```

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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