

Converting Colors

HunterLab(21.5517, 17.3162,
-34.8784)

Have a look what the booklet for
HunterLab(21.5517, 17.3162,
-34.8784) contains.

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Color

**HunterLab(21.6252, 17.1989,
-35.0917)**

Conversions

Conversions Part 1

Format	Color
Hex	413178
RGB	65, 49, 120
RGB Percent	25%, 19%, 47%
CMY	0.7451, 0.8078, 0.5294
CMYK	0.46, 0.59, 0.00, 0.53
HSL	254°, 42%, 33%
HSV	254°, 59%, 47%
XYZ	6.6684, 4.6765, 18.3205
YIQ	61.8780, -13.2550, 25.4730

Conversions

Conversions Part 2

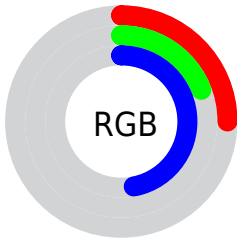
Format	Color
RYB	65, 49, 120
Decimal	4272504
CIELab	25.79, 26.08, -38.36
CIELCh	26, 46.384, 304.214
Yxy	4.6766, 0.2248, 0.1576
Android (android.graphics.Color)	4282462584 (0xFF413178)
YUV	61.8780, 28.6541, 2.7380
Hunter-Lab	21.6252, 17.1989, -35.0917




Details

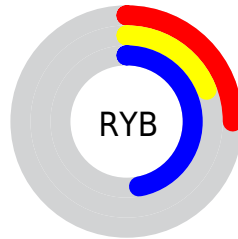
The HunterLab color $[21.6252, 17.1989, -35.0917]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[40.7403, -14.4264, 20.6226]$, and the grayscale version is $[21.8134, -1.1639, 1.1852]$.




A 20% lighter version of the original color is $[38.9420, 19.2260, -35.8607]$, and $[8.0605, 15.2947, -38.6142]$ is the 20% darker color. If you saturate the color by 10%, you get $[18.7392, 21.1808, -44.3037]$, and if you desaturate by 10%, it is $[24.8220, 13.4150, -26.9139]$.

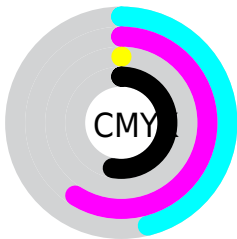
Distribution







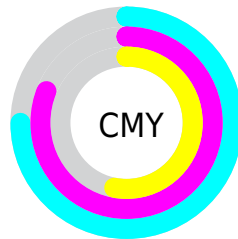
-  Red (25%)
-  Green (19%)
-  Blue (47%)






-  Red (25%)
-  Yellow (19%)
-  Blue (47%)



-  Cyan (46%)
-  Magenta (59%)
-  Yellow (0%)
-  Black (53%)



-  Cyan (75%)
-  Magenta (81%)
-  Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6252, 17.1989, -35.0917 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 21.6252, 17.1989, -35.0917 by changing the saturation by 10% instead.

■ 21.6252, 17.1989,
-35.0917

■ 21.6252, 17.1989,
-35.0917

■ 121.1020, 23.1495,
-40.0579

■ 14.3486, 15.9457,
-35.4447

■ 38.8796, 19.2598,
-35.9242

■ 8.0082, 15.2842,
-38.5079

■ 48.6895, 20.0954,
-36.5603

0.0000, INF, -NF

0.0000, NaN, -NF

■ 59.2089, 20.8209,
-37.2187

0.0000, NaN, NaN

■ 70.3926, 21.4482,
-37.8640

0.0000, NaN, NaN

■ 82.2033, 21.9872,
-38.4779

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.6095, 22.4460,

-39.0509

0.0000, NaN, NaN

107.5836, 22.8315,
-39.5783

■ 21.6252, 17.1989,
-35.0917

■ 21.6252, 17.1989,
-35.0917

■ 18.7392, 21.1808,
-44.3037

■ 24.8220, 13.4150,
-26.9139

■ 16.2536, 25.1839,
-54.3628

■ 28.2619, 9.8648,
-19.6904

■ 14.2807, 28.7712,
-64.4704

■ 31.8975, 6.5286,
-13.2596

■ 12.7363, 32.0200,
-74.3110

■ 35.6947, 3.3706,
-7.4615

■ 12.6083, 32.3472,
-75.2239

■ 39.6285, 0.3544,
-2.1604

■ 43.6803, -2.5511,
2.7515

■ 47.8359, -5.3715,
7.3581

■ 52.0842, -8.1269,
11.7240

■ 56.4164, -10.8332,
15.8994

Harmonies

Analogous

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



21.6256, 0.9670, -46.6646



21.6252, 17.1989, -35.0917



21.6256, 30.7376, -14.1416

Triad

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



21.6256, 17.1991, -35.0909



21.6256, 12.6063, 14.6193



21.6256, -22.7828, -0.8990

Complementary

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



21.6252, 17.1989, -35.0917



40.7403, -14.4264, 20.6226

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.



21.6256, -21.2148, 9.9276



21.6252, 17.1989, -35.0917



21.6256, -3.1983, 15.1379

Square

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



21.6256, 17.1991, -35.0909



21.6256, 27.6260, 11.5115



21.6256, -14.8949, 13.9660



21.6256, -19.9555, -20.1308

Rectangle

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



21.6252, 17.1989, -35.0917



21.6256, 34.8817, -1.7211



21.6256, -14.8949, 13.9660



21.6256, -22.7453, 3.7226

Sweetspot

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



21.6256, 17.1991, -35.0909



47.7111, 4.1742, -9.3654



34.6906, -10.9543, -9.1854



22.6212, 2.5161, -5.4297



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



21.6256, 17.1991, -35.0909



23.6058, 30.0051, -63.4264



25.0109, 25.6814, -26.2623



19.8321, 0.1654, -1.0600



13.1474, 33.7673, -78.7280



28.1490, 73.2749, -176.1401

Inverse Universe

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



26.8127, 28.5895, -11.9370



32.4618, 45.6866, -18.1953



38.6319, -22.6321, 18.9489



20.1564, 1.1915, -0.0607



22.8371, 42.8712, -14.4048



49.7441, 93.1593, -29.6460

Previews

White Background



This preview shows how the HunterLab color 21.6252, 17.1989, -35.0917 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 21.6252, 17.1989, -35.0917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

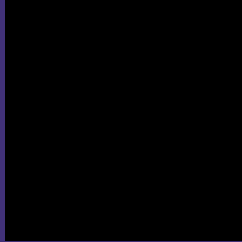
Any Text WCAG AA × Fail

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 21.6252, 17.1989, -35.0917 Background



This preview shows how black text looks on a background with the HunterLab color 21.6252, 17.1989, -35.0917.



This preview shows how white text looks on a background with the HunterLab color 21.6252, 17.1989, -35.0917.

-35.0917.

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

21.6252, 17.1989, -35.0917

Protanopia

21.5274, 6.5210, -40.9843

Deuteranopia

21.6352, 0.0244, -27.0947



Tritanopia

21.6245, -3.2882, -1.7271

Trichromacy



Original Color

21.6252, 17.1989, -35.0917

Protanomaly

20.9328, 9.2528, -40.9498

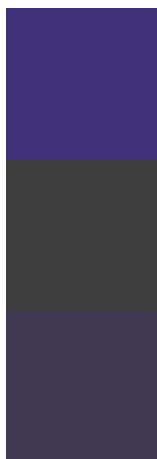
Deuteranomaly

21.0599, 4.9055, -31.7555

Tritanomaly

21.3424, 3.3335, -11.8396

Monochromacy



Original Color

21.6252, 17.1989, -35.0917

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.4652, 4.6332, -9.2965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6252, 17.1989, -35.0917 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(65, 49, 120)` looks like.

```
.text, #text, p{  
    color:rgb(65, 49, 120)  
}
```

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(65, 49, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 49, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6252, 17.1989, -35.0917 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(65, 49, 120) }
```


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

```
.border{ border-color:rgb(65, 49, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 49, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 49, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 49, 120);  
box-shadow:4px 4px 4px 4px rgb(65, 49,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.6252, 17.1989, -35.0917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 49, 120) }
```

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

```
.background{ background-color: rgb(65, 49,  
120) }
```

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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