

Converting Colors

HunterLab(37.3209, 17.6759,
-46.2679)

Have a look what the booklet for
HunterLab(37.3209, 17.6759,
-46.2679) contains.

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Color

**HunterLab(37.3340, 17.7631,
-46.1093)**

Conversions

Conversions Part 1

Format	Color
Hex	625EB5
RGB	98, 94, 181
RGB Percent	38%, 37%, 71%
CMY	0.6157, 0.6314, 0.2902
CMYK	0.46, 0.48, 0.00, 0.29
HSL	243°, 37%, 54%
HSV	243°, 48%, 71%
XYZ	17.3802, 13.9383, 45.4904
YIQ	105.1140, -25.5430, 27.9050

Conversions

Conversions Part 2

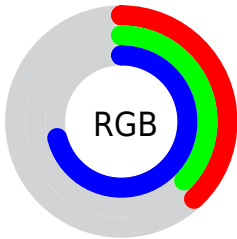
Format	Color
R_{YB}	98, 94, 181
Decimal	6446773
CIE _{Lab}	44.14, 24.56, -45.82
CIE _{LCh}	44, 51.982, 298.189
Yxy	13.9388, 0.2263, 0.1815
Android (android.graphics.Color)	4284636853 (0xFF625EB5)
YUV	105.1140, 37.4118, -6.2390
Hunter-Lab	37.3340, 17.7631, -46.1093

Details

The HunterLab color $37.3340, 17.7631, -46.1093$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $65.7290, -15.4264, 30.6793$, and the grayscale version is $37.4986, -2.0008, 2.0374$.

A 20% lighter version of the original color is $57.3003, 19.3350, -47.2562$, and $20.3432, 15.6646, -45.7095$ is the 20% darker color. If you saturate the color by 10%, you get $31.9832, 23.7772, -60.9167$, and if you desaturate by 10%, it is $43.1395, 12.4403, -33.2825$.

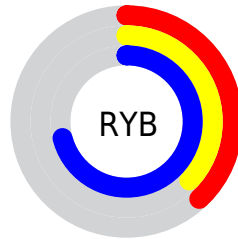
Distribution



Red (38%)

Green (37%)

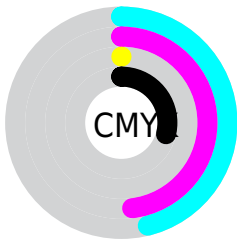
Blue (71%)



Red (38%)

Yellow (37%)

Blue (71%)

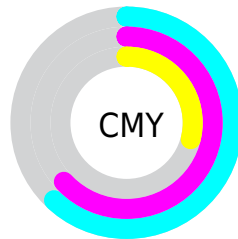


Cyan (46%)

Magenta (48%)

Yellow (0%)

Black (29%)



Cyan (62%)

Magenta (63%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3340, 17.7631, -46.1093 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 37.3340, 17.7631, -46.1093 by changing the saturation by 10% instead.

■ 37.3340, 17.7631,
-46.1093

■ 37.3340, 17.7631,
-46.1093

147.2581, 21.6654,
-51.9205

■ 28.4220, 16.8542,
-45.8122

■ 57.4285, 19.2215,
-47.3308

■ 20.3592, 15.8028,
-46.0807

■ 68.5055, 19.7980,
-48.0442

■ 13.2475, 14.5946,
-47.6918

■ 80.2152, 20.2870,
-48.7630

■ 6.7740, 15.8355,
-57.5155

■ 92.5252, 20.6967,
-49.4650

0.0000, NaN, -NF

0.0000, NaN, -NF

105.4075, 21.0341,
-50.1377

0.0000, NaN, -NF

118.8377, 21.3049,

0.0000, NaN, NaN

-50.7736

0.0000, NaN, NaN

132.7943, 21.5139,
-51.3686

■ 37.3340, 17.7631,
-46.1093

■ 37.3340, 17.7631,
-46.1093

■ 31.9832, 23.7772,
-60.9167

■ 43.1395, 12.4403,
-33.2825

■ 27.2298, 30.5109,
-77.8748

■ 49.2993, 7.6851,
-22.0631

■ 23.2793, 37.6648,
-96.3369

■ 55.7462, 3.3709,
-12.0858

■ 20.3842, 44.2308,
-113.8193

■ 62.4327, -0.6072,
-3.0557

■ 18.6762, 48.8006,
-126.4206

■ 69.3242, -4.3305,
5.2527

■ 18.4118, 49.6502,
-128.5615

■ 76.3951, -7.8603,
13.0086

■ 83.6257, -11.2426,
20.3383

■ 91.0003, -14.5120,
27.3371

■ 97.8856, -16.7387,
33.5443

Harmonies

Analogous

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



37.3346, -3.1906, -55.3778



37.3340, 17.7631, -46.1093



37.3346, 36.2154, -22.5667

Triad

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



37.3346, 17.7633, -46.1082



37.3346, 20.2880, 21.5757



37.3346, -32.9549, 3.1597

Complementary

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



37.3340, 17.7631, -46.1093



65.7290, -15.4264, 30.6793

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.



37.3346, -29.1692, 16.5343



37.3340, 17.7631, -46.1093



37.3346, -0.7823, 23.1401

Square

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



37.3346, 17.7633, -46.1082



37.3346, 37.8739, 15.4196



37.3346, -18.3419, 21.9428



37.3346, -29.9917, -19.4639

Rectangle

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



37.3340, 17.7631, -46.1093



37.3346, 43.1003, -6.1740



37.3346, -18.3419, 21.9428



37.3346, -32.4486, 8.7160

Sweetspot

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



37.3346, 17.7633, -46.1082



77.9973, 2.4247, -11.4120



61.3162, -23.1797, -4.8947



35.3827, 1.6622, -6.5244



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



37.3346, 17.7633, -46.1082



42.1912, 32.5962, -83.4563



41.1731, 28.6413, -37.0803



28.7196, -0.0592, -1.9294



15.3145, 41.2439, -106.5167



2.8273, 7.4012, -18.0135

Inverse Universe

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



45.8298, 40.5171, -24.8607



56.6125, 66.7688, -41.0765



62.4292, -27.8427, 27.9236



29.3936, 2.2006, -0.8421



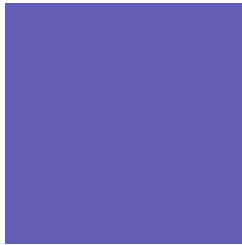
29.7429, 57.9090, -34.8364



5.2953, 10.3396, -6.4326

Previews

White Background



This preview shows how the HunterLab color 37.3340, 17.7631, -46.1093 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 37.3340, 17.7631, -46.1093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

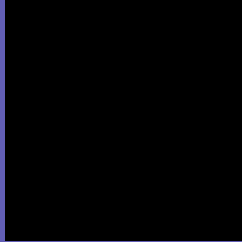
Any Text WCAG AA × Fail

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 37.3340, 17.7631, -46.1093 Background



This preview shows how black text looks on a background with the HunterLab color 37.3340, 17.7631, -46.1093.



This preview shows how white text looks on a background with the HunterLab color 37.3340, 17.7631, -46.1093.

-46.1093.

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

37.3340, 17.7631, -46.1093

Protanopia

37.3662, 9.6918, -52.2971

Deuteranopia

37.3771, 3.1402, -43.7261



Tritanopia

37.4094, -7.5782, -4.2456

Trichromacy



Original Color

37.3340, 17.7631, -46.1093

Protanomaly

37.0594, 12.3381, -50.3802

Deuteranomaly

37.0882, 7.7944, -45.1878

Tritanomaly

37.2155, 0.5282, -17.2050

Monochromacy



Original Color

37.3340, 17.7631, -46.1093

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.1828, 3.8995, -12.4035

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3340, 17.7631, -46.1093 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(98, 94, 181)` looks like.

```
.text, #text, p{  
    color:rgb(98, 94, 181)  
}
```

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(98, 94, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 94, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3340, 17.7631, -46.1093 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(98, 94, 181) }
```


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

```
.border{ border-color:rgb(98, 94, 181) }
```

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

Here you see how a box with a 4 pixel rgb(98, 94, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 94, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 94, 181);  
box-shadow:4px 4px 4px 4px rgb(98, 94,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3340, 17.7631, -46.1093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 94, 181) }
```

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

```
.background{ background-color: rgb(98, 94,  
181) }
```

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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