

Converting Colors

HunterLab(52.7406, 15.9105,
-41.7467)

Have a look what the booklet for
HunterLab(52.7406, 15.9105,
-41.7467) contains.

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Color

**HunterLab(52.8004, 15.6663,
-41.6724)**

Conversions

Conversions Part 1

Format	Color
Hex	8B87DA
RGB	139, 135, 218
RGB Percent	55%, 53%, 85%
CMY	0.4549, 0.4706, 0.1451
CMYK	0.36, 0.38, 0.00, 0.15
HSL	243°, 53%, 69%
HSV	243°, 38%, 85%
XYZ	31.9663, 27.8788, 70.0259
YIQ	145.6580, -24.2590, 26.6610

Conversions

Conversions Part 2

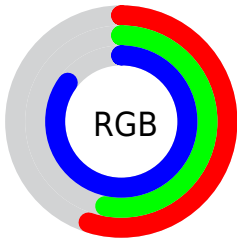
Format	Color
R _Y B	139, 135, 218
Decimal	9144282
CIE Lab	59.78, 21.08, -41.98
CIE LCh	60, 46.975, 296.662
Yxy	27.8799, 0.2461, 0.2147
Android (android.graphics.Color)	4287334362 (0xFF8B87DA)
YUV	145.6580, 35.6646, -5.8391
Hunter-Lab	52.8004, 15.6663, -41.6724

Details

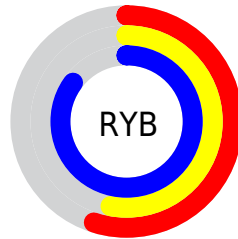
The HunterLab color **52.8004, 15.6663, -41.6724** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **81.3563, -16.9258, 33.1298**, and the grayscale version is **53.3453, -2.8464, 2.8983**.

A 20% lighter version of the original color is **74.0193, 11.6348, -29.9675**, and **33.2756, 14.7526, -40.9770** is the 20% darker color. If you saturate the color by 10%, you get **45.5926, 22.3524, -57.7725**, and if you desaturate by 10%, it is **60.4626, 9.7008, -27.6171**.

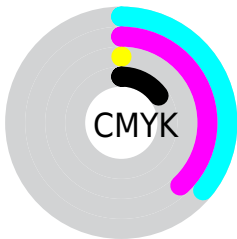
Distribution



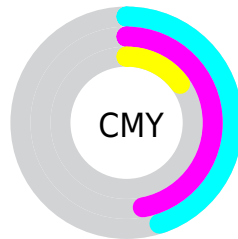
- Red (55%)
- Green (53%)
- Blue (85%)



- Red (55%)
- Yellow (53%)
- Blue (85%)



- Cyan (36%)
- Magenta (38%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (47%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8004, 15.6663, -41.6724 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 52.8004, 15.6663, -41.6724 by changing the saturation by 10% instead.

■ 52.8004, 15.6663,
-41.6724

■ 52.8004, 15.6663,
-41.6724

170.8486, 17.2904,
-46.7855

■ 42.7026, 15.1084,
-41.0176

■ 75.0284, 16.5028,
-43.0417

■ 33.3450, 14.4410,
-40.4704

■ 87.0800, 16.8011,
-43.7012

■ 24.7929, 13.6468,
-40.1796

■ 99.7157, 17.0292,
-44.3254

■ 17.1307, 12.7050,
-40.4942

112.9095, 17.1929,
-44.9083

■ 10.4770, 11.5961,
-42.3929

126.6388, 17.2970,
-45.4467

0.0000, INF, -NF

0.0000, NaN, -NF

140.8835, 17.3456,

-45.9391

0.0000, NaN, -NF

155.6255, 17.3424,
-46.3853

0.0000, NaN, NaN

■ 52.8004, 15.6663,
-41.6724

■ 52.8004, 15.6663,
-41.6724

■ 45.5926, 22.3524,
-57.7725

■ 60.4626, 9.7008,
-27.6171

■ 38.9645, 29.9129,
-76.3971

■ 68.4885, 4.2951,
-15.1440

■ 33.1064, 38.3663,
-97.7183

■ 76.8177, -0.6855,
-3.8727

■ 28.2855, 47.2750,
-120.7793

■ 85.4060, -5.3448,
6.4860

■ 24.8248, 55.2541,
-142.1543

■ 94.2205, -9.7609,
16.1479

■ 22.9144, 60.3087,
-156.4509

■ 98.9151, -11.3121,
20.9945

■ 22.6491, 61.1362,
-158.6097

Harmonies

Analogous

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



52.8014, -5.0520, -48.5802



52.8004, 15.6663, -41.6724



52.8014, 33.5043, -21.5877

Triad

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



52.8014, 15.6660, -41.6710



52.8014, 20.1441, 25.2878



52.8014, -36.1299, 4.9706

Complementary

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



52.8004, 15.6663, -41.6724



81.3563, -16.9258, 33.1298

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.



52.8014, -31.3856, 19.3506



52.8004, 15.6663, -41.6724



52.8014, -0.5506, 27.9803

Square

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



52.8014, 15.6660, -41.6710



52.8014, 36.3494, 16.8535



52.8014, -19.0680, 26.3047



52.8014, -33.1113, -16.4285

Rectangle

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



52.8004, 15.6663, -41.6724



52.8014, 40.2950, -6.3309



52.8014, -19.0680, 26.3047



52.8014, -35.4102, 10.6721

Sweetspot

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



52.8014, 15.6660, -41.6710



88.6985, 0.9351, -8.5680



76.7680, -25.0436, -4.3629



40.4037, 0.8052, -4.8050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8014, 15.6660, -41.6710



55.8411, 25.2969, -65.5990



56.5741, 27.1123, -34.1790



35.5626, -0.0128, -2.5148



17.5687, 47.3480, -122.4528



4.5907, 12.1413, -30.2081

Inverse Universe

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



60.9009, 39.1392, -23.7233



67.9795, 58.1149, -35.5070



78.0133, -29.3466, 30.1365



36.4190, 2.8549, -1.1185



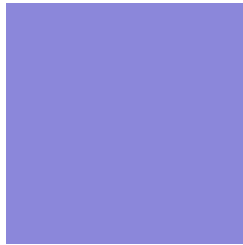
34.1292, 66.4112, -39.6816



8.7065, 16.9718, -10.3560

Previews

White Background



This preview shows how the HunterLab color 52.8004, 15.6663, -41.6724 looks on a white background.

Color Contrast Check

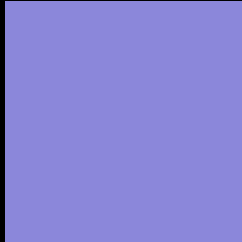
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 52.8004, 15.6663, -41.6724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

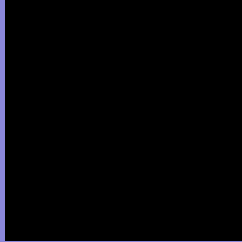
Any Text WCAG AA ✓ Pass

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 52.8004, 15.6663, -41.6724 Background



This preview shows how black text looks on a background with the HunterLab color 52.8004, 15.6663, -41.6724.



This preview shows how white text looks on a background with the HunterLab color 52.8004, 15.6663, -41.6724.

-41.6724.

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

52.8004, 15.6663, -41.6724

Protanopia

52.8724, 8.0244, -45.5656

Deuteranopia

52.8373, 4.3146, -40.2660



Tritanopia

52.7316, -6.6521, -4.5039

Trichromacy



Original Color

52.8004, 15.6663, -41.6724

Protanomaly

52.8173, 10.4851, -44.0605

Deuteranomaly

52.7550, 8.4672, -41.1219

Tritanomaly

52.6930, 0.6764, -16.1050

Monochromacy



Original Color

52.8004, 15.6663, -41.6724

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.0700, 2.8089, -10.8536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8004, 15.6663, -41.6724 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(139, 135, 218)` looks like.

```
.text, #text, p{  
    color:rgb(139, 135, 218)  
}
```

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(139, 135, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 135, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8004, 15.6663, -41.6724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

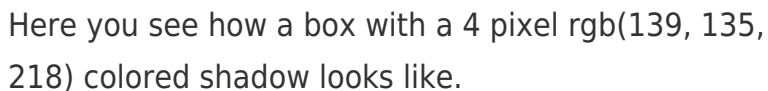
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 135, 218) }
```


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

```
.border{ border-color:rgb(139, 135, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 135, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 135, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 135, 218);  
box-shadow:4px 4px 4px 4px rgb(139, 135,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8004, 15.6663, -41.6724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 135, 218) }
```

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

```
.background{ background-color: rgb(139,  
135, 218) }
```

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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