

Converting Colors

HunterLab(41.6752, 17.4934,
-79.4757)

Have a look what the booklet for
HunterLab(41.6752, 17.4934,
-79.4757) contains.

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Color

**HunterLab(41.6878, 17.5336,
-79.4341)**

Conversions

Conversions Part 1

Format	Color
Hex	366DE5
RGB	54, 109, 229
RGB Percent	21%, 43%, 90%
CMY	0.7882, 0.5725, 0.1020
CMYK	0.76, 0.52, 0.00, 0.10
HSL	221°, 77%, 55%
HSV	221°, 76%, 90%
XYZ	21.1329, 17.3787, 76.3694
YIQ	106.2350, -71.3000, 25.6600

Conversions

Conversions Part 2

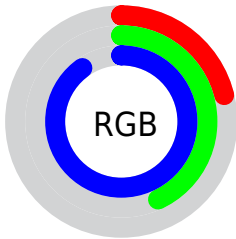
Format	Color
R _Y B	54, 96, 229
Decimal	3567077
CIE Lab	48.73, 23.88, -66.09
CIE LCh	49, 70.271, 289.870
Yxy	17.3792, 0.1840, 0.1513
Android (android.graphics.Color)	4281757157 (0xFF366DE5)
YUV	106.2350, 60.5231, -45.8101
Hunter-Lab	41.6878, 17.5336, -79.4341

Details

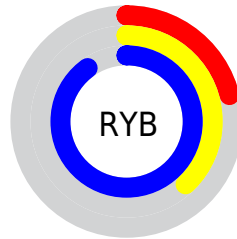
The HunterLab color **41.6878, 17.5336, -79.4341** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed azure. A complement of this color would be **68.7038, 4.7848, 39.4055**, and the grayscale version is **37.8521, -2.0197, 2.0566**.

A 20% lighter version of the original color is **60.5983, 9.0628, -55.0661**, and **25.5609, 19.6821, -74.4369** is the 20% darker color. If you saturate the color by 10%, you get **37.1901, 24.4399, -94.8356**, and if you desaturate by 10%, it is **46.7161, 11.8330, -65.0883**.

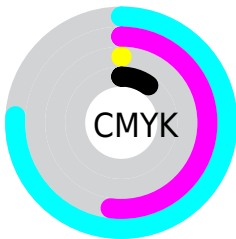
Distribution



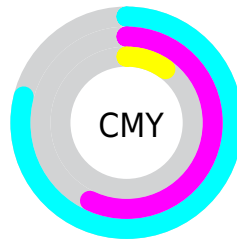
- Red (21%)
- Green (43%)
- Blue (90%)



- Red (21%)
- Yellow (38%)
- Blue (90%)



- Cyan (76%)
- Magenta (52%)
- Yellow (0%)
- Black (10%)



- Cyan (79%)
- Magenta (57%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6878, 17.5336, -79.4341 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 41.6878, 17.5336, -79.4341 by changing the saturation by 10% instead.

■ 41.6878, 17.5336,
-79.4341

■ 41.6878, 17.5336,
-79.4341

154.0611, 20.8695,
-85.3481

■ 32.4118, 16.7176,
-80.1672

■ 62.4312, 18.8337,
-79.7710

■ 23.9483, 15.7667,
-82.2170

■ 73.8030, 19.3401,
-80.3723

■ 16.3852, 14.6644,
-86.9878

■ 85.7919, 19.7639,
-81.1094

■ 9.8461, 13.4040,
-98.4674

■ 98.3678, 20.1127,
-81.9226

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.5044, 20.3928,
-82.7742

0.0000, NaN, -NF

125.1787, 20.6094,

0.0000, NaN, -NF

-83.6391

0.0000, NaN, NaN

139.3703, 20.7670,
-84.5009

■ 41.6878, 17.5336,
-79.4341

■ 41.6878, 17.5336,
-79.4341

■ 37.1901, 24.4399,
-94.8356

■ 46.7161, 11.8330,
-65.0883

■ 33.3184, 32.4538,
-110.8139

■ 52.1840, 7.2450,
-51.9412

■ 32.0728, 35.4672,
-116.6517

■ 58.0189, 3.6182,
-39.9391

■ 64.1625, 0.7934,
-28.9494

■ 70.5696, -1.3710,
-18.8200

■ 77.2047, -2.9931,
-9.4074

■ 84.0398, -4.1684,
-0.5862

■ 91.0525, -4.9733,
7.7488

■ 97.7233, -7.2192,
15.1150

Harmonies

Analogous

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



41.6884, -11.2151, -85.1944



41.6878, 17.5336, -79.4341



41.6884, 47.0029, -45.5878

Triad

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



41.6884, 17.5350, -79.4329



41.6884, 38.1080, 25.4280



41.6884, -42.8670, 10.2564

Complementary

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



41.6878, 17.5336, -79.4341



68.7038, 4.7848, 39.4055

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.



41.6884, -35.7215, 23.5356



41.6878, 17.5336, -79.4341



41.6884, 7.5945, 27.7027

Square

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



41.6884, 17.5350, -79.4329



41.6884, 60.8722, 16.1132



41.6884, -18.8789, 27.3557



41.6884, -41.5191, -18.9694

Rectangle

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



41.6878, 17.5336, -79.4341



41.6884, 60.7453, -19.2897



41.6884, -18.8789, 27.3557



41.6884, -41.4708, 16.2467

Sweetspot

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



41.6884, 17.5350, -79.4329



82.1532, -2.2112, -17.6947



77.3716, -49.7131, 16.2806



36.7621, -0.6814, -10.0185

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.6884, 17.5350, -79.4329



39.2422, 33.0343, -118.1810



32.0620, 51.3925, -116.4257



38.2393, -1.7982, -1.5003



24.6406, 25.7326, -86.3480



7.8126, 4.2227, -18.8806

Inverse Universe

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



45.1684, 64.7776, 9.9752



47.5235, 80.3078, 17.4432



82.5621, -32.7280, 47.7939



38.0029, 1.8955, 1.8002



31.3219, 54.5542, 13.1514



8.6099, 15.1800, 2.1884

Previews

White Background



This preview shows how the HunterLab color 41.6878, 17.5336, -79.4341 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 41.6878, 17.5336, -79.4341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

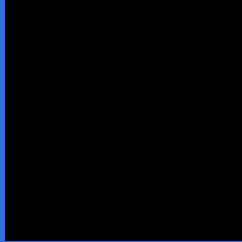
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

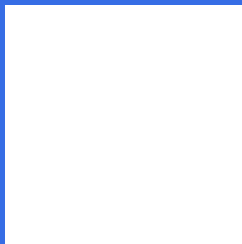
Any Text WCAG AAA × Fail

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

HunterLab 41.6878, 17.5336, -79.4341 Background



This preview shows how black text looks on a background with the HunterLab color 41.6878, 17.5336, -79.4341.



This preview shows how white text looks on a background with the HunterLab color 41.6878, 17.5336, -79.4341.

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

41.6878, 17.5336, -79.4341

Protanopia

41.7489, 15.3295, -81.3719

Deuteranopia

41.6131, 1.7182, -55.7218



Tritanopia

41.5265, -20.0817, -8.5539

Trichromacy



Original Color

41.6878, 17.5336, -79.4341

Protanomaly

41.5889, 16.0450, -80.8183

Deuteranomaly

41.4901, 6.6801, -64.2747

Tritanomaly

40.8971, -8.8001, -30.0872

Monochromacy



Original Color

41.6878, 17.5336, -79.4341

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.4396, 1.3365, -21.4496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6878, 17.5336, -79.4341 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(54, 109, 229)` looks like.

```
.text, #text, p{  
    color:rgb(54, 109, 229)  
}
```

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(54, 109, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 109, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6878, 17.5336, -79.4341 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(54, 109, 229) }
```


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

```
.border{ border-color:rgb(54, 109, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 109, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 109, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 109, 229);  
box-shadow:4px 4px 4px 4px rgb(54, 109,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6878, 17.5336, -79.4341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 109, 229) }
```

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

```
.background{ background-color: rgb(54, 109,  
229) }
```

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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