

Converting Colors

HunterLab(41.3727, 13.7970,
-79.4207)

Have a look what the booklet for
HunterLab(41.3727, 13.7970,
-79.4207) contains.

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Color

**HunterLab(41.3752, 13.7758,
-79.4430)**

Conversions

Conversions Part 1

Format	Color
Hex	146FE4
RGB	20, 111, 228
RGB Percent	8%, 44%, 89%
CMY	0.9214, 0.5647, 0.1059
CMYK	0.91, 0.51, 0.00, 0.11
HSL	214°, 84%, 49%
HSV	214°, 91%, 89%
XYZ	19.9765, 17.1191, 75.6503
YIQ	97.1290, -91.7930, 17.0950

Conversions

Conversions Part 2

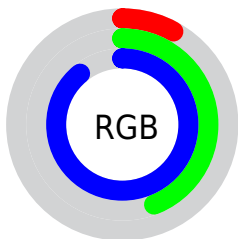
Format	Color
R _Y B	20, 83, 228
Decimal	1339364
CIE Lab	48.41, 19.65, -66.09
CIE LCh	48, 68.947, 286.561
Yxy	17.1195, 0.1772, 0.1518
Android (android.graphics.Color)	4279529444 (0xFF146FE4)
YUV	97.1290, 64.5194, -67.6421
Hunter-Lab	41.3752, 13.7758, -79.4430

Details

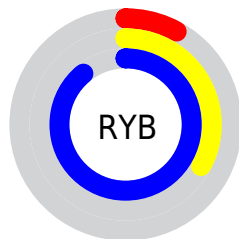
The HunterLab color **41.3752, 13.7758, -79.4430** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed azure. A complement of this color would be **58.6912, 22.2064, 35.8837**, and the grayscale version is **34.4179, -1.8365, 1.8700**.

A 20% lighter version of the original color is **60.2593, 4.9680, -55.8674**, and **25.9984, 18.6069, -72.6626** is the 20% darker color. If you saturate the color by 10%, you get **38.2932, 19.3850, -89.7099**, and if you desaturate by 10%, it is **45.2589, 8.2711, -68.1214**.

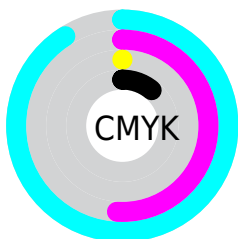
Distribution



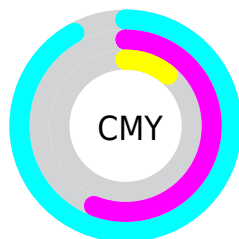
- Red (8%)
- Green (44%)
- Blue (89%)



- Red (8%)
- Yellow (33%)
- Blue (89%)



- Cyan (91%)
- Magenta (51%)
- Yellow (0%)
- Black (11%)



- Cyan (92%)
- Magenta (56%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3752, 13.7758, -79.4430 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 41.3752, 13.7758, -79.4430 by changing the saturation by 10% instead.

■ 41.3752, 13.7758,
-79.4430

■ 41.3752, 13.7758,
-79.4430

■ 153.5774, 15.5665,
-85.3195

■ 32.1244, 13.1656,
-80.2067

■ 62.0735, 14.6883,
-79.7532

■ 23.6885, 12.4273,
-82.3158

■ 73.4247, 15.0118,
-80.3488

■ 16.1564, 11.5404,
-87.2173

■ 85.3941, 15.2596,
-81.0826

■ 9.6532, 10.4823,
-99.0567

■ 97.9514, 15.4384,
-81.8940

0.0000, INF, -NF

0.0000, NaN, -NF

■ 111.0702, 15.5540,
-82.7448

0.0000, NaN, -NF

124.7274, 15.6114,

0.0000, NaN, -NF

-83.6096

0.0000, NaN, NaN

138.9025, 15.6144,
-84.4716

■ 41.3752, 13.7758,
-79.4430

■ 41.3752, 13.7758,
-79.4430

■ 38.2932, 19.3850,
-89.7099

■ 45.2589, 8.2711,
-68.1214

■ 49.5384, 3.8318,
-57.2556

■ 54.1713, 0.4073,
-46.9476

■ 59.1153, -2.1046,
-37.2265

■ 64.3320, -3.8204,
-28.0725

■ 69.7884, -4.8526,
-19.4393

■ 75.4568, -5.3018,
-11.2700

■ 81.3138, -5.2543,
-3.5059

■ 87.3399, -4.7827,
3.9082

Harmonies

Analogous

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



41.3757, -13.6766, -81.2368



41.3752, 13.7758, -79.4430



41.3757, 43.0240, -48.6359

Triad

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



41.3757, 13.7774, -79.4419



41.3757, 40.2395, 24.5385



41.3757, -41.7796, 12.2265

Complementary

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



41.3752, 13.7758, -79.4430



58.6912, 22.2064, 35.8837

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.



41.3757, -33.7485, 23.9349



41.3752, 13.7758, -79.4430



41.3757, 10.6598, 27.3024

Square

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



41.3757, 13.7774, -79.4419



41.3757, 60.7989, 14.0715



41.3757, -16.0867, 27.1899



41.3757, -41.3533, -14.5861

Rectangle

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



41.3752, 13.7758, -79.4430



41.3757, 57.5368, -22.8265



41.3757, -16.0867, 27.1899



41.3757, -40.0907, 17.5567

Sweetspot

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



41.3757, 13.7774, -79.4419



81.8081, -5.7894, -18.2581



75.7424, -56.2755, 27.9123



36.8349, -2.5715, -9.9421

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3757, 13.7774, -79.4419



43.2510, 22.5072, -102.6465



25.2699, 60.3400, -155.5870



38.6254, -2.4390, -1.0235



29.4857, 13.8776, -66.8123



9.0811, 1.6093, -14.8246

Inverse Universe

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



42.5951, 72.6133, 6.5846



47.3493, 83.5360, 11.6125



83.8940, -26.2495, 50.7666



38.0423, 2.1072, 1.2389



31.7417, 56.0950, 7.0512



8.7346, 15.6351, 0.3973

Previews

White Background



This preview shows how the HunterLab color 41.3752, 13.7758, -79.4430 looks on a white background.

Color Contrast Check

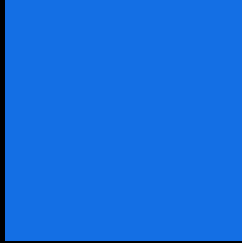
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3752, 13.7758, -79.4430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

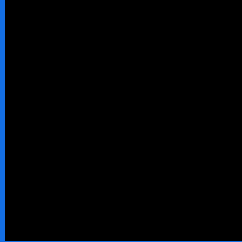
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

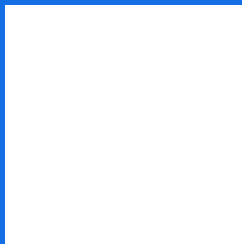
Any Text WCAG AAA × Fail

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

HunterLab 41.3752, 13.7758, -79.4430 Background



This preview shows how black text looks on a background with the HunterLab color 41.3752, 13.7758, -79.4430.



This preview shows how white text looks on a background with the HunterLab color 41.3752, 13.7758, -79.4430.

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

41.3752, 13.7758, -79.4430

Protanopia

41.3415, 14.8870, -78.4890

Deuteranopia

41.2727, 1.9047, -55.6991



Tritanopia

41.1437, -20.1024, -8.0306

Trichromacy



Original Color

41.3752, 13.7758, -79.4430

Protanomaly

41.2180, 14.5078, -78.8842

Deuteranomaly

41.3039, 5.9484, -63.8555

Tritanomaly

40.7241, -9.5241, -29.7215

Monochromacy



Original Color

41.3752, 13.7758, -79.4430

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

35.7943, -1.2199, -22.3372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3752, 13.7758, -79.4430 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(20, 111, 228)` looks like.

```
.text, #text, p{  
    color:rgb(20, 111, 228)  
}
```

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(20, 111, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 111, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3752, 13.7758, -79.4430 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(20, 111, 228) }
```


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

```
.border{ border-color:rgb(20, 111, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 111, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 111, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 111, 228);  
box-shadow:4px 4px 4px 4px rgb(20, 111,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3752, 13.7758, -79.4430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 111, 228) }
```

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

```
.background{ background-color: rgb(20, 111,  
228) }
```

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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