

Converting Colors

HunterLab(39.5212, 20.8197,
-94.3360)

Have a look what the booklet for
HunterLab(39.5212, 20.8197,
-94.3360) contains.

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Color

**HunterLab(39.4447, 20.9880,
-94.6095)**

Conversions

Conversions Part 1

Format	Color
Hex	0066EC
RGB	0, 102, 236
RGB Percent	0%, 40%, 93%
CMY	0.9997, 0.6000, 0.0745
CMYK	1.00, 0.57, 0.00, 0.07
HSL	214°, 100%, 46%
HSV	214°, 100%, 93%
XYZ	19.8917, 15.5588, 81.3116
YIQ	86.7780, -103.8060, 20.0500

Conversions

Conversions Part 2

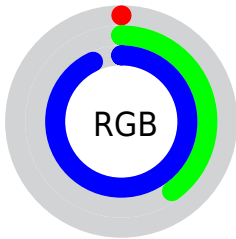
Format	Color
RYB	0, 71, 236
Decimal	26348
CIELab	46.39, 27.94, -73.88
CIElCh	46, 78.987, 290.712
Yxy	15.5592, 0.1704, 0.1333
Android (android.graphics.Color)	4278216428 (0xFF0066EC)
YUV	86.7780, 73.5664, -76.1043
Hunter-Lab	39.4447, 20.9880, -94.6095

Details

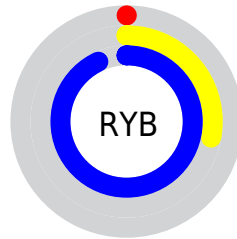
The HunterLab color **39.4447, 20.9880, -94.6095** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark washed azure. A complement of this color would be **59.0773, 26.9204, 36.8726**, and the grayscale version is **30.5637, -1.6308, 1.6606**.

A 20% lighter version of the original color is **57.3277, 10.0957, -62.3444**, and **24.8615, 25.4170, -85.9427** is the 20% darker color. If you saturate the color by 10%, you get **39.4356, 21.0089, -94.6431**, and if you desaturate by 10%, it is **43.1276, 14.2824, -82.2720**.

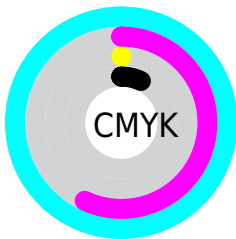
Distribution



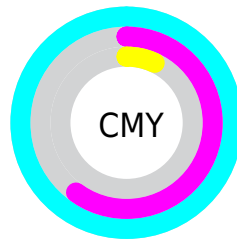
- Red (0%)
- Green (40%)
- Blue (93%)



- Red (0%)
- Yellow (28%)
- Blue (93%)



- Cyan (100%)
- Magenta (57%)
- Yellow (0%)
- Black (7%)



- Cyan (100%)
- Magenta (60%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4447, 20.9880, -94.6095 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 39.4447, 20.9880, -94.6095 by changing the saturation by 10% instead.

■ 39.4447, 20.9880,
-94.6095

■ 39.4447, 20.9880,
-94.6095

■ 150.5744, 25.9574,
-99.0244

■ 30.3526, 19.9515,
-96.4757

■ 59.8592, 22.7036,
-93.8323

■ 22.0912, 18.7730,
-100.4966

■ 71.0814, 23.4042,
-94.1717

■ 14.7552, 17.4460,
-109.0717

■ 82.9286, 24.0145,
-94.7562

■ 8.4113, 16.3805,
-130.6612

■ 95.3694, 24.5427,
-95.4923

0.0000, INF, -NF

0.0000, NaN, -NF

■ 108.3767, 24.9956,
-96.3206

0.0000, NaN, -NF

121.9269, 25.3791,

0.0000, NaN, -NF

-97.2018

0.0000, NaN, NaN

135.9990, 25.6983,
-98.1092

■ 39.4447, 20.9880,
-94.6095

■ 39.4447, 20.9880,
-94.6095

■ 39.4356, 21.0089,
-94.6431

■ 43.1276, 14.2824,
-82.2720

■ 47.2403, 8.5805,
-70.3396

■ 51.7681, 3.9979,
-58.9186

■ 56.6641, 0.4709,
-48.1104

■ 61.8829, -2.1124,
-37.9372

■ 67.3842, -3.8761,
-28.3709

■ 73.1335, -4.9383,
-19.3575

■ 79.1020, -5.4034,
-10.8337

■ 85.2654, -5.3607,
-2.7354

Harmonies

Analogous

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



39.4451, -11.1797, -103.0177



39.4447, 20.9880, -94.6095



39.4451, 54.6938, -52.4473

Triad

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



39.4451, 20.9900, -94.6085



39.4451, 42.6073, 25.5631



39.4451, -45.0628, 10.1698

Complementary

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



39.4447, 20.9880, -94.6095



59.0773, 26.9204, 36.8726

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.



39.4451, -38.1574, 23.7113



39.4447, 20.9880, -94.6095



39.4451, 7.8684, 27.3980

Square

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



39.4451, 20.9900, -94.6085



39.4451, 69.5902, 17.2801



39.4451, -20.8707, 26.9703



39.4451, -43.4978, -23.2902

Rectangle

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



39.4447, 20.9880, -94.6095



39.4451, 70.4066, -21.2388



39.4451, -20.8707, 26.9703



39.4451, -43.7606, 16.5451

Sweetspot

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



39.4451, 20.9900, -94.6085



79.7542, -5.3794, -21.2823



78.5533, -59.5659, 30.4038



35.6547, -2.2992, -11.7435

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.4451, 20.9900, -94.6085



42.9056, 23.2830, -103.8897



24.8312, 66.8984, -173.0108



39.5213, -2.4688, -1.0772



29.6961, 14.6672, -68.7799



9.3827, 1.9282, -15.8900

Inverse Universe

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



43.3516, 76.4455, 10.8597



47.3176, 83.4199, 12.0714



86.7464, -29.1796, 52.9406



38.9386, 2.1584, 1.2913



32.2227, 56.8993, 7.5125



9.1339, 16.3254, 0.6057

Previews

White Background



This preview shows how the HunterLab color 39.4447, 20.9880, -94.6095 looks on a white background.

Color Contrast Check

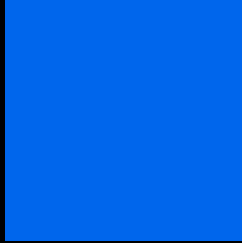
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.4447, 20.9880, -94.6095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

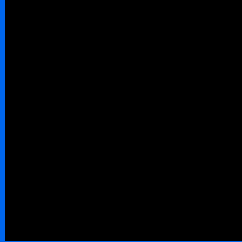
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

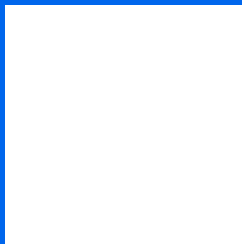
Any Text WCAG AAA × Fail

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

HunterLab 39.4447, 20.9880, -94.6095 Background



This preview shows how black text looks on a background with the HunterLab color 39.4447, 20.9880, -94.6095.



This preview shows how white text looks on a background with the HunterLab color 39.4447, 20.9880, -94.6095.

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

39.4447, 20.9880, -94.6095

Protanopia

39.3509, 15.0815, -81.7420

Tritanopia

39.3752, -19.3938, -7.3499

Trichromacy



Original Color

39.4447, 20.9880, -94.6095

Protanomaly

39.3727, 17.0273, -85.9695

Tritanomaly

38.8441, -7.3256, -32.7379

Monochromacy



Original Color

39.4447, 20.9880, -94.6095

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

32.2329, 0.1358, -26.4881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4447, 20.9880, -94.6095 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(0, 102, 236)` looks like.

```
.text, #text, p{  
    color:rgb(0, 102, 236)  
}
```

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(0, 102, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 102, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4447, 20.9880, -94.6095 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(0, 102, 236) }
```

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

```
.border{ border-color:rgb(0, 102, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 102, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 102, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 102, 236);  
box-shadow:4px 4px 4px 4px rgb(0, 102,  
236) }
```


Background

The CSS property to change the background color of an element to HunterLab 39.4447, 20.9880, -94.6095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 102, 236) }
```

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

```
.background{ background-color: rgb(0, 102,  
236) }
```

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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