

Converting Colors

HunterLab(38.7411, 31.7016,
-113.8625)

Have a look what the booklet for
HunterLab(38.7411, 31.7016,
-113.8625) contains.

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Color

**HunterLab(38.6491, 31.9874,
-114.3689)**

Conversions

Conversions Part 1

Format	Color
Hex	195DFA
RGB	25, 93, 250
RGB Percent	10%, 36%, 98%
CMY	0.9018, 0.6353, 0.0196
CMYK	0.90, 0.63, 0.00, 0.02
HSL	222°, 96%, 54%
HSV	222°, 90%, 98%
XYZ	21.5706, 14.9375, 92.1889
YIQ	90.5660, -90.9250, 34.4110

Conversions

Conversions Part 2

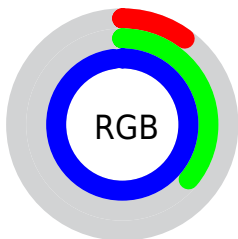
Format	Color
RYB	25, 77, 250
Decimal	1662458
CIELab	45.55, 39.69, -83.09
CIELCh	46, 92.082, 295.534
Yxy	14.9378, 0.1676, 0.1161
Android (android.graphics.Color)	4279852538 (0xFF195DFA)
YUV	90.5660, 78.6010, -57.5014
Hunter-Lab	38.6491, 31.9874, -114.3689

Details

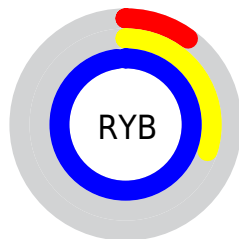
The HunterLab color **38.6491, 31.9874, -114.3689** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **73.3935, 8.5765, 44.6302**, and the grayscale version is **31.9312, -1.7038, 1.7349**.

A 20% lighter version of the original color is **55.4224, 16.8427, -66.7639**, and **24.3304, 34.9788, -105.9201** is the 20% darker color. If you saturate the color by 10%, you get **34.6550, 41.3881, -132.6569**, and if you desaturate by 10%, it is **43.3931, 23.5970, -96.4247**.

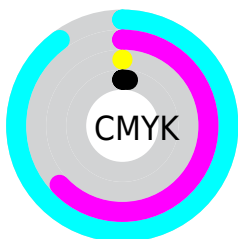
Distribution



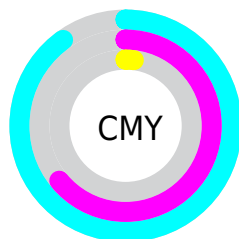
- Red (10%)
- Green (36%)
- Blue (98%)



- Red (10%)
- Yellow (30%)
- Blue (98%)



- Cyan (90%)
- Magenta (63%)
- Yellow (0%)
- Black (2%)



- Cyan (90%)
- Magenta (64%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6491, 31.9874, -114.3689 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 38.6491, 31.9874, -114.3689 by changing the saturation by 10% instead.

■ 38.6491, 31.9874,
-114.3689

■ 38.6491, 31.9874,
-114.3689

■ 149.3283, 41.0695,
-116.1793

■ 29.6239, 30.4502,
-117.7899

■ 58.9441, 34.6984,
-111.9709

■ 21.4364, 28.7915,
-124.4299

■ 70.1121, 35.8811,
-111.8886

■ 14.1837, 27.0624,
-137.9164

■ 81.9079, 36.9608,
-112.1978

■ 7.8377, 26.6357,
-173.5014

■ 94.2999, 37.9457,
-112.7613

0.0000, INF, -NF

0.0000, NaN, -NF

■ 107.2605, 38.8431,
-113.4911

0.0000, NaN, -NF

120.7658, 39.6592,

0.0000, NaN, -NF

-114.3287

0.0000, NaN, -NF

134.7947, 40.3997,
-115.2341

■ 38.6491, 31.9874,
-114.3689

■ 38.6491, 31.9874,
-114.3689

■ 34.6550, 41.3881,
-132.6569

■ 43.3931, 23.5970,
-96.4247

■ 34.6496, 41.4019,
-132.6839

■ 48.7957, 16.5419,
-79.5371

■ 54.7438, 10.7974,
-64.0319

■ 61.1428, 6.2085,
-49.9179

■ 67.9174, 2.5905,
-37.0586

■ 75.0094, -0.2288,
-25.2728

■ 82.3738, -2.3951,
-14.3816

■ 89.9751, -4.0268,
-4.2266

■ 97.7857, -5.2184,
5.3258

Harmonies

Analogous

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



38.6495, -7.2384, -134.8220



38.6491, 31.9874, -114.3689



38.6495, 71.8743, -55.6574

Triad

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



38.6495, 31.9899, -114.3680



38.6495, 44.6621, 26.7742



38.6495, -49.2973, 6.8272

Complementary

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



38.6491, 31.9874, -114.3689



73.3935, 8.5765, 44.6302

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.



38.6495, -43.7850, 23.7654



38.6491, 31.9874, -114.3689



38.6495, 3.3972, 27.0546

Square

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



38.6495, 31.9899, -114.3680



38.6495, 80.8550, 20.9348



38.6495, -27.3119, 27.0546



38.6495, -46.3928, -37.6708

Rectangle

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



38.6491, 31.9874, -114.3689



38.6495, 88.7585, -17.8923



38.6495, -27.3119, 27.0546



38.6495, -48.4474, 15.0660

Sweetspot

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



38.6495, 31.9899, -114.3680



78.9172, -0.9528, -22.4665



84.7489, -58.3745, 21.4519



35.3352, -0.0541, -12.2055

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.6495, 31.9899, -114.3680



35.4017, 42.4513, -135.8892



29.6091, 67.9684, -161.6704



41.8305, -1.8958, -1.7339



25.6672, 28.9120, -94.4945



8.8753, 6.0287, -24.1075

Inverse Universe

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



46.7025, 77.8370, 16.9937



46.6865, 81.1009, 21.2627



90.5328, -38.9744, 54.4999



41.6071, 2.0950, 2.0296



33.2806, 57.8818, 14.6230



10.2164, 17.9392, 3.1653

Previews

White Background



This preview shows how the HunterLab color 38.6491, 31.9874, -114.3689 looks on a white background.

Color Contrast Check

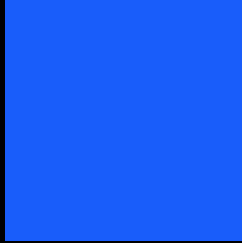
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.6491, 31.9874, -114.3689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

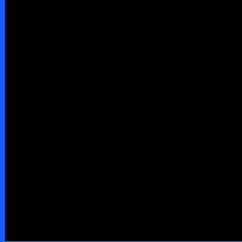
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

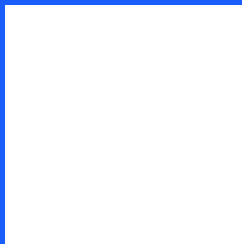
Any Text WCAG AAA × Fail

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

HunterLab 38.6491, 31.9874, -114.3689 Background



This preview shows how black text looks on a background with the HunterLab color 38.6491, 31.9874, -114.3689.



This preview shows how white text looks on a background with the HunterLab color 38.6491, 31.9874, -114.3689.

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

38.6491, 31.9874, -114.3689

Protanopia

38.4219, 14.0867, -78.4332

Deuteranopia

38.3367, 0.1397, -48.2191



Tritanopia

38.3406, -18.8509, -7.2286

Trichromacy



Original Color

38.6491, 31.9874, -114.3689

Protanomaly

38.3340, 20.7241, -91.8042

Deuteranomaly

38.1604, 10.7350, -70.0198

Tritanomaly

37.6168, -3.9551, -37.6163

Monochromacy



Original Color

38.6491, 31.9874, -114.3689

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

33.1926, 4.1151, -30.2643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6491, 31.9874, -114.3689 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(25, 93, 250)` looks like.

```
.text, #text, p{  
    color:rgb(25, 93, 250)  
}
```

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(25, 93, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 93, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6491, 31.9874, -114.3689 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(25, 93, 250) }
```


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

```
.border{ border-color:rgb(25, 93, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 93, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 93, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 93, 250);  
box-shadow:4px 4px 4px 4px rgb(25, 93,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6491, 31.9874, -114.3689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 93, 250) }
```

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

```
.background{ background-color: rgb(25, 93,  
250) }
```

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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