

Converting Colors

HunterLab(34.7620, 10.6514,
-38.2973)

Have a look what the booklet for
HunterLab(34.7620, 10.6514,
-38.2973) contains.

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Color

**HunterLab(34.7620, 10.6514,
-38.2973)**

Conversions

Conversions Part 1

Format	Color
Hex	515CA4
RGB	81, 92, 164
RGB Percent	32%, 36%, 64%
CMY	0.6823, 0.6392, 0.3569
CMYK	0.51, 0.44, 0.00, 0.36
HSL	232°, 34%, 48%
HSV	232°, 51%, 64%
XYZ	13.9213, 12.0840, 36.7207
YIQ	96.9190, -29.6680, 20.0600

Conversions

Conversions Part 2

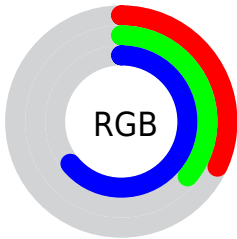
Format	Color
R_{YB}	81, 91, 164
Decimal	5332132
CIE _{Lab}	41.35, 16.37, -40.33
CIE _{LCh}	41, 43.529, 292.088
Yxy	12.0844, 0.2219, 0.1926
Android (android.graphics.Color)	4283522212 (0xFF515CA4)
YUV	96.9190, 33.0709, -13.9610
Hunter-Lab	34.7620, 10.6514, -38.2973

Details

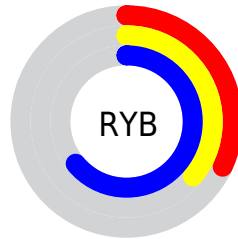
The HunterLab color **34.7620, 10.6514, -38.2973** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **55.9197, -7.8844, 26.0649**, and the grayscale version is **34.4331, -1.8373, 1.8708**.

A 20% lighter version of the original color is **54.4163, 11.2188, -39.2926**, and **18.3670, 9.3756, -38.0022** is the 20% darker color. If you saturate the color by 10%, you get **30.3438, 14.9193, -49.6678**, and if you desaturate by 10%, it is **39.4958, 7.0417, -28.2641**.

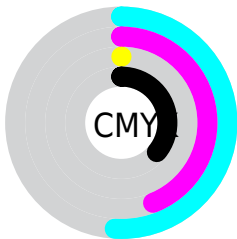
Distribution



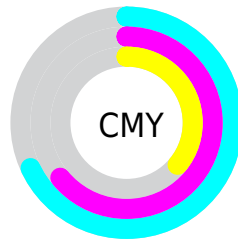
- Red (32%)
- Green (36%)
- Blue (64%)



- Red (32%)
- Yellow (36%)
- Blue (64%)



- Cyan (51%)
- Magenta (44%)
- Yellow (0%)
- Black (36%)



- Cyan (68%)
- Magenta (64%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7620, 10.6514, -38.2973 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 34.7620, 10.6514, -38.2973 by changing the saturation by 10% instead.

■ 34.7620, 10.6514, -38.2973

■ 34.7620, 10.6514, -38.2973

■ 143.1653, 11.6204, -43.5862

■ 26.0791, 10.1288, -37.8936

■ 54.4506, 11.3764, -39.5486

■ 18.2704, 9.4725, -37.9480

■ 65.3442, 11.6061, -40.2237

■ 11.4485, 8.6543, -39.1892

■ 76.8805, 11.7606, -40.8828

■ 3.8658, 18.2434, -69.6565

■ 89.0257, 11.8473, -41.5103

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 101.7506, 11.8721, -42.0977

0.0000, NaN, NaN

115.0300, 11.8398,

0.0000, NaN, NaN

-42.6406

0.0000, NaN, NaN

128.8414, 11.7548,
-43.1370

■ 34.7620, 10.6514,
-38.2973

■ 34.7620, 10.6514,
-38.2973

■ 30.3438, 14.9193,
-49.6678

■ 39.4958, 7.0417,
-28.2641

■ 26.3242, 19.9604,
-62.5354

■ 44.4830, 3.9600,
-19.3338

■ 22.8207, 25.7850,
-76.7371

■ 49.6807, 1.2937,
-11.2799

■ 19.9823, 32.1023,
-91.3373

■ 55.0573, -1.0470,
-3.9147

■ 18.0109, 37.6837,
-103.8604

■ 60.5889, -3.1314,
2.9105

■ 66.2572, -5.0126,
9.3107

■ 72.0482, -6.7310,
15.3751

■ 77.9502, -8.3180,
21.1725

■ 83.9541, -9.7978,
26.7566

Harmonies

Analogous

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



34.7626, -6.0425, -42.1241



34.7620, 10.6514, -38.2973



34.7626, 26.2970, -21.6892

Triad

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



34.7626, 10.6516, -38.2963



34.7626, 19.4334, 18.0941



34.7626, -27.6468, 5.7299

Complementary

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



34.7620, 10.6514, -38.2973



55.9197, -7.8844, 26.0649

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.



34.7626, -23.1806, 15.6215



34.7620, 10.6514, -38.2973



34.7626, 2.5370, 20.3084

Square

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



34.7626, 10.6516, -38.2963



34.7626, 31.9796, 11.2938



34.7626, -12.8136, 19.6758



34.7626, -26.2719, -11.1990

Rectangle

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



34.7620, 10.6514, -38.2973



34.7626, 33.0340, -8.5132



34.7626, -12.8136, 19.6758



34.7626, -26.8128, 9.8292

Sweetspot

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



34.7626, 10.6516, -38.2963



70.7635, 0.0155, -9.8111



55.3158, -24.4756, 1.3851



32.4124, 0.3035, -5.5173



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



34.7626, 10.6516, -38.2963



40.0092, 21.0755, -69.4528



34.6030, 23.2921, -38.4497



26.4656, -0.6360, -1.4081



15.9051, 32.4904, -90.0175



3.0745, 2.3778, -8.9759

Inverse Universe

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



38.1454, 27.6980, 8.2517



46.4027, 46.7625, 13.7292



56.7258, -22.1009, 26.4300



26.6468, 0.9975, 1.8164



24.6972, 42.4886, 14.4550



3.6379, 6.3724, 1.2462

Previews

White Background



This preview shows how the HunterLab color 34.7620, 10.6514, -38.2973 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 34.7620, 10.6514, -38.2973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

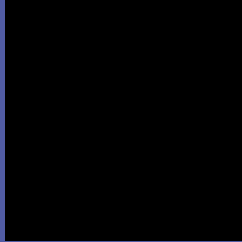
Any Text WCAG AA × Fail

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 34.7620, 10.6514, -38.2973 Background



This preview shows how black text looks on a background with the HunterLab color 34.7620, 10.6514, -38.2973.

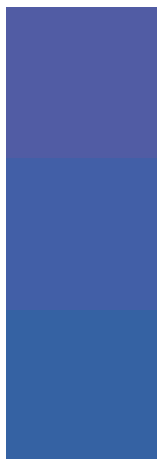


This preview shows how white text looks on a background with the HunterLab color 34.7620, 10.6514, -38.2973.

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

34.7620, 10.6514, -38.2973

Protanopia

34.8320, 7.2730, -40.6394

Deuteranopia

34.8376, 2.8084, -37.4553



Tritanopia

34.8719, -9.8932, -4.7485

Trichromacy



Original Color

34.7620, 10.6514, -38.2973

Protanomaly

34.7824, 8.3302, -39.9171

Deuteranomaly

34.7374, 5.2073, -37.6453

Tritanomaly

34.7205, -3.2854, -15.3305

Monochromacy



Original Color

34.7620, 10.6514, -38.2973

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.3352, 1.5591, -10.0519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7620, 10.6514, -38.2973 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(81, 92, 164)` looks like.

```
.text, #text, p{  
    color:rgb(81, 92, 164)  
}
```

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(81, 92, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 92, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7620, 10.6514, -38.2973 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(81, 92, 164) }
```


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

```
.border{ border-color:rgb(81, 92, 164) }
```

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

Here you see how a box with a 4 pixel rgb(81, 92, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 92, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 92, 164);  
box-shadow:4px 4px 4px 4px rgb(81, 92,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7620, 10.6514, -38.2973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 92, 164) }
```

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

```
.background{ background-color: rgb(81, 92,  
164) }
```

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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