

Converting Colors

HunterLab(11.7464, 0.3611,
0.9389)

Have a look what the booklet for
HunterLab(11.7464, 0.3611, 0.9389)
contains.

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Color

**HunterLab(11.6720, 0.3464,
0.9590)**

Conversions

Conversions Part 1

Format	Color
Hex	221E1E
RGB	34, 30, 30
RGB Percent	13%, 12%, 12%
CMY	0.8667, 0.8823, 0.8824
CMYK	0.00, 0.12, 0.12, 0.87
HSL	0°, 6%, 13%
HSV	0°, 12%, 13%
XYZ	1.3583, 1.3624, 1.4197
YIQ	31.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

Format	Color
RYB	34, 30, 30
Decimal	2235934
CIELab	11.71, 1.92, 0.69
CIELCh	12, 2.040, 19.902
Yxy	1.3624, 0.3281, 0.3291
Android (android.graphics.Color)	4280426014 (0xFF221E1E)
YUV	31.1960, -0.5896, 2.4591
Hunter-Lab	11.6720, 0.3464, 0.9590

Details

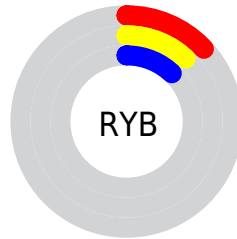
The HunterLab color **11.6720, 0.3464, 0.9590** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.3916, -1.5738, 0.3671**, and the grayscale version is **11.7682, -0.6279, 0.6394**.

A 20% lighter version of the original color is **26.4796, -0.3202, 1.8049**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.8770, 1.2453, 1.2034**, and if you desaturate by 10%, it is **12.4988, -0.5242, 0.7270**.

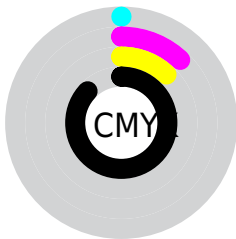
Distribution



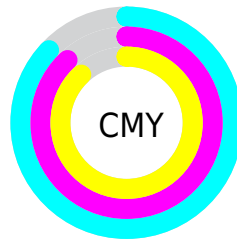
- Red (13%)
- Green (12%)
- Blue (12%)



- Red (13%)
- Yellow (12%)
- Blue (12%)



- Cyan (0%)
- Magenta (12%)
- Yellow (12%)
- Black (87%)



- Cyan (87%)
- Magenta (88%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6720, 0.3464, 0.9590 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 11.6720, 0.3464, 0.9590 by changing the saturation by 10% instead.

■ 11.6720, 0.3464,
0.9590

■ 11.6720, 0.3464,
0.9590

102.2131, -3.4853,
6.2387

■ 4.3448, 1.6914,
0.8989

■ 26.3731, -0.1449,
1.8631

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.0861, -0.4864,
2.3808

0.0000, NaN, NaN

■ 44.5909, -0.8803,
2.9378

0.0000, NaN, NaN

■ 54.8262, -1.3213,
3.5318

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7432, -1.8052,
4.1605

0.0000, NaN, NaN

■ 77.3018, -2.3289,

0.0000, NaN, NaN

4.8223

■ 89.4681, -2.8896,
5.5154

■ 11.6720, 0.3464,
0.9590

■ 11.6720, 0.3464,
0.9590

■ 10.8770, 1.2453,
1.2034

■ 12.4988, -0.5242,
0.7270

■ 10.1174, 2.1745,
1.4601

■ 13.3533, -1.3675,
0.5058

■ 9.3982, 3.1325,
1.7294

■ 14.2326, -2.1865,
0.2945

■ 8.7256, 4.1146,
2.0102

■ 15.1344, -2.9838,
0.0921

■ 8.1062, 5.1109,
2.2994

■ 16.0566, -3.7620,
-0.1024

■ 7.5474, 6.1037,
2.5919

■ 16.9974, -4.5235,
-0.2900

■ 6.9885, 7.2081,
2.9219

■ 17.9553, -5.2706,
-0.4715

■ 6.3808, 8.5695,
3.3347

■ 18.9291, -6.0053,
-0.6478

■ 5.8330, 9.9824,
3.7690

■ 19.9176, -6.7291,
-0.8193

Harmonies

Analogous

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



11.6723, 0.3925, 0.4648



11.6720, 0.3464, 0.9590



11.6723, 0.0374, 1.3499

Triad

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



11.6723, 0.3461, 0.9592



11.6723, -1.3895, 1.2401



11.6723, -0.8008, -0.3555

Complementary

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



11.6720, 0.3464, 0.9590



12.3916, -1.5738, 0.3671

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.



11.6723, -1.2698, -0.1274



11.6720, 0.3464, 0.9590



11.6723, -1.6057, 0.8033

Square

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



11.6723, 0.3461, 0.9592



11.6723, -0.9668, 1.5070



11.6723, -1.5623, 0.3020



11.6723, -0.2760, -0.3092

Rectangle

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



11.6720, 0.3464, 0.9590



11.6723, -0.2727, 1.5060



11.6723, -1.5623, 0.3020



11.6723, -0.9701, -0.3080

Sweetspot

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



11.6723, 0.3461, 0.9592



15.2134, -0.3823, 0.9706



11.7649, 0.8452, -0.3625



8.9724, -0.2184, 0.5748



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.6723, 0.3461, 0.9592



14.1326, 0.7781, 1.2818



12.1114, -0.4059, 1.4428



7.3300, 0.0045, 0.5310



13.3279, 22.8174, 8.6120



36.8386, 63.0807, 23.8041

Inverse Universe

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



12.3916, -1.5738, 0.3671



15.2603, -2.2331, 0.3531



11.9354, -0.8366, -0.1779



7.6267, -0.7871, 0.2868



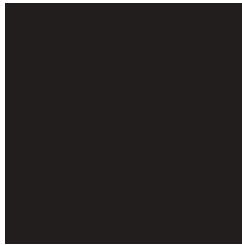
25.6418, -13.5909, -2.7113



70.8783, -37.5665, -7.4964

Previews

White Background



This preview shows how the HunterLab color 11.6720, 0.3464, 0.9590 looks on a white background.

Color Contrast Check

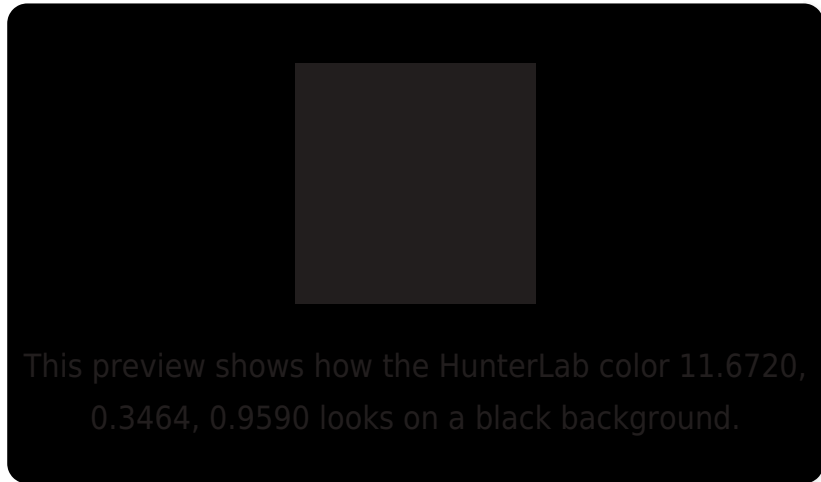
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

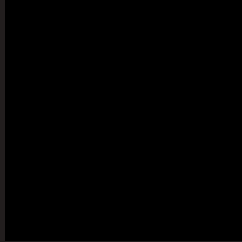
Any Text WCAG AA × Fail

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 11.6720, 0.3464, 0.9590 Background



This preview shows how black text looks on a background with the HunterLab color 11.6720, 0.3464, 0.9590.



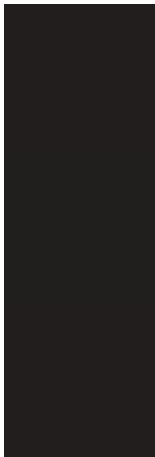
This preview shows how white text looks on a background with the HunterLab color 11.6720, 0.3464,

0.9590.

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

11.6720, 0.3464, 0.9590

Protanopia

11.7507, -0.5122, 1.0342

Deuteranopia

11.6720, 0.3464, 0.9590



Tritanopia

11.7171, 0.5892, 0.3157

Trichromacy



Original Color

11.6720, 0.3464, 0.9590

Protanomaly

11.8197, -0.2737, 1.1170

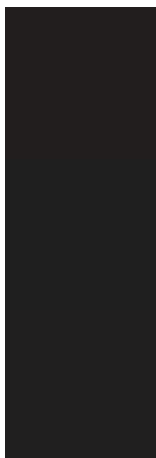
Deuteranomaly

11.6720, 0.3464, 0.9590

Tritanomaly

11.6943, 0.4662, 0.6417

Monochromacy



Original Color

11.6720, 0.3464, 0.9590

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.7728, -0.3916, 0.7189

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6720, 0.3464, 0.9590 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(34, 30, 30)` looks like.

```
.text, #text, p{  
    color:rgb(34, 30, 30)  
}
```

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(34, 30, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 30, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6720, 0.3464, 0.9590 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(34, 30, 30) }
```


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

```
.border{ border-color:rgb(34, 30, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 30, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 30, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 30, 30);  
box-shadow:4px 4px 4px 4px rgb(34, 30, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.6720, 0.3464, 0.9590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 30, 30) }
```

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

```
.background{ background-color: rgb(34, 30,  
30) }
```

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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