

Converting Colors

HunterLab(11.4032, 17.1112,
1.8593)

Have a look what the booklet for
HunterLab(11.4032, 17.1112,
1.8593) contains.

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Color

**HunterLab(11.3990, 17.2787,
1.9332)**

Conversions

Conversions Part 1

Format	Color
Hex	40061B
RGB	64, 6, 27
RGB Percent	25%, 2%, 11%
CMY	0.7490, 0.9765, 0.8941
CMYK	0.00, 0.91, 0.58, 0.75
HSL	338°, 83%, 14%
HSV	338°, 91%, 25%
XYZ	2.3773, 1.2994, 1.1624
YIQ	25.7360, 27.8270, 18.8270

Conversions

Conversions Part 2

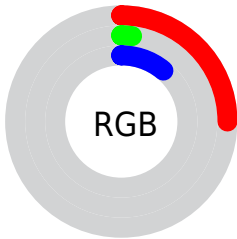
Format	Color
RYB	64, 6, 27
Decimal	4195867
CIELab	11.27, 28.67, 2.98
CIELCh	11, 28.829, 5.936
Yxy	1.2994, 0.4913, 0.2685
Android (android.graphics.Color)	4282385947 (0xFF40061B)
YUV	25.7360, 0.6232, 33.5575
Hunter-Lab	11.3990, 17.2787, 1.9332

Details

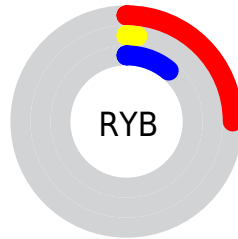
The HunterLab color **11.3990, 17.2787, 1.9332** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **19.6976, -13.2236, 5.0257**, and the grayscale version is **10.0759, -0.5376, 0.5474**.

A 20% lighter version of the original color is **25.9333, 19.9704, 3.0823**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.7356, 18.9676, 2.4210**, and if you desaturate by 10%, it is **12.0921, 15.7310, 1.3422**.

Distribution



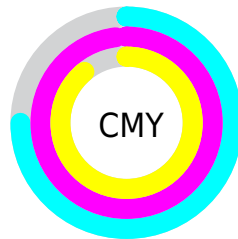
- Red (25%)
- Green (2%)
- Blue (11%)



- Red (25%)
- Yellow (2%)
- Blue (11%)



- Cyan (0%)
- Magenta (91%)
- Yellow (58%)
- Black (75%)



- Cyan (75%)
- Magenta (98%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.3990, 17.2787, 1.9332 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 11.3990, 17.2787, 1.9332 by changing the saturation by 10% instead.

■ 11.3990, 17.2787,
1.9332

■ 11.3990, 17.2787,
1.9332

■ 101.6488, 25.6164,
8.3934

■ 3.7520, 33.1018,
2.6264

■ 26.0144, 19.9896,
3.1925

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.6914, 21.1319,
3.8564

0.0000, NaN, NaN

■ 44.1632, 22.1406,
4.5465

0.0000, NaN, NaN

■ 54.3680, 23.0298,
5.2635

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.2563, 23.8120,
6.0070


0.0000, NaN, NaN


■ 76.7878, 24.4980,


0.0000, NaN, NaN


6.7769


 88.9284, 25.0970,
7.5725


 11.3990, 17.2787,
1.9332


 11.3990, 17.2787,
1.9332


 10.7356, 18.9676,
2.4210

 12.0921, 15.7310,
1.3422

 12.9285, 13.9597,
0.8592

 13.9360, 11.9459,
0.5379

 15.0952, 9.7963,
0.3703

 16.3861, 7.5893,
0.3395

■ 17.7905, 5.3758,
0.4257

■ 19.2924, 3.1851,
0.6099

■ 20.8785, 1.0317,
0.8752

■ 22.5378, -1.0789,
1.2077

Harmonies

Analogous

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



11.3993, 15.5108, -6.3938



11.3990, 17.2787, 1.9332



11.3993, 13.3516, 7.0652

Triad

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



11.3993, 17.2776, 1.9335



11.3993, -7.8446, 7.9795



11.3993, -5.8501, -19.9500

Complementary

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



11.3990, 17.2787, 1.9332



19.6976, -13.2236, 5.0257

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.



11.3993, -10.2998, -10.5251



11.3990, 17.2787, 1.9332



11.3993, -11.4395, 5.1874

Square

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



11.3993, 17.2776, 1.9335



11.3993, -2.0434, 7.9795



11.3993, -12.3382, -0.8700



11.3993, 0.9004, -22.7228

Rectangle

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



11.3990, 17.2787, 1.9332



11.3993, 8.5063, 7.9795



11.3993, -12.3382, -0.8700



11.3993, -7.5496, -17.2530

Sweetspot

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



11.3993, 17.2776, 1.9335



23.9021, 6.3843, 0.6083



10.0417, 17.5474, -22.1441



12.4175, 3.5430, 0.3057



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



11.3993, 17.2776, 1.9335



14.0992, 24.8271, 3.8254



11.8751, 13.8024, 6.6983



11.5980, 0.3253, 0.5130



16.3025, 28.6659, 4.7415



40.6312, 71.0532, 14.8523

Inverse Universe

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



11.3993, 17.2776, 1.9335



14.0992, 24.8271, 3.8254



18.0644, -7.6236, -4.9223



11.5980, 0.3253, 0.5130



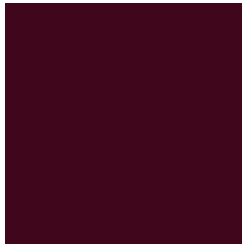
16.3025, 28.6659, 4.7415



40.6312, 71.0532, 14.8523

Previews

White Background



This preview shows how the HunterLab color 11.3990, 17.2787, 1.9332 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

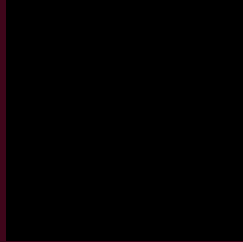
Any Text WCAG AA × Fail

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 11.3990, 17.2787, 1.9332 Background



This preview shows how black text looks on a background with the HunterLab color 11.3990, 17.2787, 1.9332.



This preview shows how white text looks on a background with the HunterLab color 11.3990, 17.2787,

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

11.3990, 17.2787, 1.9332

Protanopia

12.4148, -0.0765, -1.5182

Deuteranopia

12.3706, 0.2566, 3.4854



Tritanopia

11.6028, 14.2747, 5.6221

Trichromacy



Original Color

11.3990, 17.2787, 1.9332

Protanomaly

11.2677, 6.3962, -1.3120

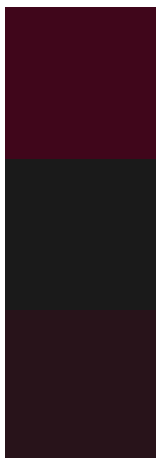
Deuteranomaly

11.4515, 6.4711, 2.4079

Tritanomaly

11.4644, 15.1196, 4.5864

Monochromacy



Original Color

11.3990, 17.2787, 1.9332

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

9.9571, 5.7795, 0.4175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.3990, 17.2787, 1.9332 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(64, 6, 27)` looks like.

```
.text, #text, p{  
    color:rgb(64, 6, 27)  
}
```

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(64, 6, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 6, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 11.3990, 17.2787, 1.9332 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(64, 6, 27) }
```


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

```
.border{ border-color:rgb(64, 6, 27) }
```

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

Here you see how a box with a 4 pixel rgb(64, 6, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 6, 27); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 6, 27); box-shadow:4px  
4px 4px 4px rgb(64, 6, 27) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.3990, 17.2787, 1.9332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 6, 27) }
```

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

```
.background{ background-color: rgb(64, 6,  
27) }
```

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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