

Converting Colors

HunterLab(20.1530, -4.1404,
12.3457)

Have a look what the booklet for
HunterLab(20.1530, -4.1404,
12.3457) contains.

HunterLab(20.1252, -4.1790, 12.3279)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.1252, -4.1790,
12.3279)**

Conversions

Conversions Part 1

Format	Color
Hex	3E3A00
RGB	62, 58, 0
RGB Percent	24%, 23%, 0%
CMY	0.7569, 0.7725, 1.0000
CMYK	0.00, 0.06, 1.00, 0.76
HSL	56°, 100%, 12%
HSV	56°, 100%, 24%
XYZ	3.4997, 4.0502, 0.5973
YIQ	52.5840, 21.0020, -17.1900

Conversions

Conversions Part 2

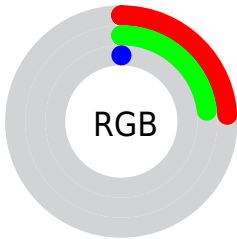
Format	Color
R_{YB}	4, 62, 0
Decimal	4078080
CIE Lab	23.84, -5.37, 32.55
CIE LCh	24, 32.994, 99.368
Yxy	4.0504, 0.4295, 0.4971
Android (android.graphics.Color)	4282268160 (0xFF3E3A00)
YUV	52.5840, -25.9239, 8.2578
Hunter-Lab	20.1252, -4.1790, 12.3279

Details

The HunterLab color **20.1252, -4.1790, 12.3279** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **6.5926, 13.1809, -36.6931**, and the grayscale version is **18.8079, -1.0035, 1.0219**.

A 20% lighter version of the original color is **37.0962, -5.8911, 18.2861**, and **6.4977, -3.5299, 3.9421** is the 20% darker color. If you saturate the color by 10%, you get **20.1256, -4.1798, 12.3282**, and if you desaturate by 10%, it is **20.2595, -4.1415, 11.8902**.

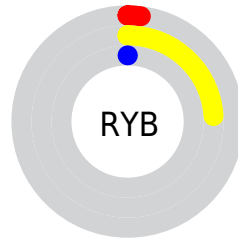
Distribution



Red (24%)

Green (23%)

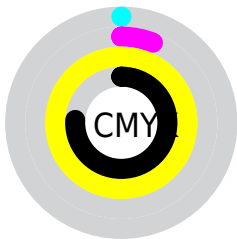
Blue (0%)



Red (2%)

Yellow (24%)

Blue (0%)

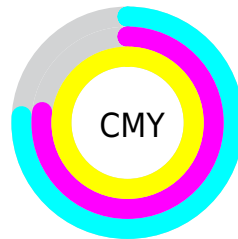


Cyan (0%)

Magenta (6%)

Yellow (100%)

Black (76%)



Cyan (76%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1252, -4.1790, 12.3279 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 20.1252, -4.1790, 12.3279 by changing the saturation by 10% instead.

■ 20.1252, -4.1790,
12.3279

■ 20.1252, -4.1790,
12.3279

■ 118.4167,
-12.0537, 35.1819

■ 13.0454, -3.3554,
9.1317

■ 37.0487, -5.8244,
18.2649

■ 6.5179, -3.9388,
4.5625

■ 46.7139, -6.6620,
20.9856

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.0983, -7.5150,
23.5631

0.0000, NaN, NaN

■ 68.1552, -8.3853,
26.0298

0.0000, NaN, NaN

■ 79.8460, -9.2738,
28.4094

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 92.1380, -10.1812,


30.7194


0.0000, NaN, NaN


 105.0031,
-11.1078, 32.9734

 20.1252, -4.1790,
12.3279


 20.1252, -4.1790,
12.3279


 20.1256, -4.1798,
12.3282

 20.2595, -4.1415,
11.8902

 20.3942, -4.1002,
11.4460

 20.5389, -4.0034,
10.8584

 20.6967, -3.8343,
10.0834

 20.8683, -3.5895,
9.1128

■ 21.0543, -3.2665,
7.9407

■ 21.2549, -2.8637,
6.5635

■ 21.4706, -2.3802,
4.9794

■ 21.7016, -1.8159,
3.1885

Harmonies

Analogous

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



20.1257, 6.3405, 11.9828



20.1252, -4.1790, 12.3279



20.1257, -12.0999, 10.8603

Triad

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



20.1257, -4.1798, 12.3280



20.1257, -14.1428, -14.7672



20.1257, 20.8563, -6.6816

Complementary

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



20.1252, -4.1790, 12.3279



6.5926, 13.1809, -36.6931

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.



20.1257, 12.9933, -19.4202



20.1252, -4.1790, 12.3279



20.1257, -7.5513, -25.4852

Square

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



20.1257, -4.1798, 12.3280



20.1257, -17.0459, -2.1969



20.1257, 2.2303, -27.5175



20.1257, 22.2596, 3.9113

Rectangle

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



20.1252, -4.1790, 12.3279



20.1257, -15.3653, 8.4910



20.1257, 2.2303, -27.5175



20.1257, 18.8157, -10.9699

Sweetspot

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



20.1257, -4.1798, 12.3280



27.9518, -3.8514, 8.9123



10.1647, 17.4957, 5.8772



14.3181, -2.0176, 4.7134



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



20.1257, -4.1798, 12.3280



26.4416, -5.4120, 16.1984



19.5061, -11.9876, 11.8096



11.4710, -0.9069, 1.5222



30.6944, -6.2401, 18.8045



77.7148, -15.3624, 47.6186

Inverse Universe

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



6.5926, 13.1809, -36.6931



8.4696, 18.1593, -49.7870



7.6095, 17.6007, -30.5122



10.7488, -0.2521, -0.3800



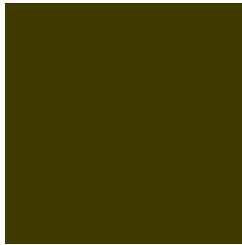
9.7289, 21.5434, -58.6664



23.6395, 59.2539, -157.4594

Previews

White Background



This preview shows how the HunterLab color 20.1252, -4.1790, 12.3279 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

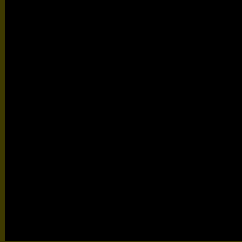
Any Text WCAG AA × Fail

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 20.1252, -4.1790, 12.3279 Background



This preview shows how black text looks on a background with the HunterLab color 20.1252, -4.1790, 12.3279.



This preview shows how white text looks on a background with the HunterLab color 20.1252, -4.1790,

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

20.1252, -4.1790, 12.3279

Protanopia

20.0406, -3.2066, 12.2928

Deuteranopia

20.0838, 0.7198, 11.7099



Tritanopia

20.2536, 2.7146, 0.8094

Trichromacy



Original Color

20.1252, -4.1790, 12.3279

Protanomaly

19.9575, -3.5051, 12.2364

Deuteranomaly

19.9306, -1.0471, 11.8357

Tritanomaly

19.9744, -0.2810, 7.1079

Monochromacy



Original Color

20.1252, -4.1790, 12.3279

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.2058, -3.0716, 7.1088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1252, -4.1790, 12.3279 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(62, 58, 0)` looks like.

```
.text, #text, p{  
    color:rgb(62, 58, 0)  
}
```

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(62, 58, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 58, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1252, -4.1790, 12.3279 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(62, 58, 0) }
```


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

```
.border{ border-color:rgb(62, 58, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 58, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 58, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(62, 58, 0); box-shadow:4px  
4px 4px 4px rgb(62, 58, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.1252, -4.1790, 12.3279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 58, 0) }
```

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

```
.background{ background-color: rgb(62, 58,  
0) }
```

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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