

Converting Colors

HunterLab(20.0855, -12.1612,
12.1637)

Have a look what the booklet for
HunterLab(20.0855, -12.1612,
12.1637) contains.

HunterLab(20.1497, -12.2618, 12.2015)	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(20.1497,
-12.2618, 12.2015)**

Conversions

Conversions Part 1

Format	Color
Hex	254000
RGB	37, 64, 0
RGB Percent	15%, 25%, 0%
CMY	0.8549, 0.7490, 1.0000
CMYK	0.42, 0.00, 1.00, 0.75
HSL	85°, 100%, 13%
HSV	85°, 100%, 25%
XYZ	2.5963, 4.0601, 0.6468
YIQ	48.6310, 4.4520, -25.6280

Conversions

Conversions Part 2

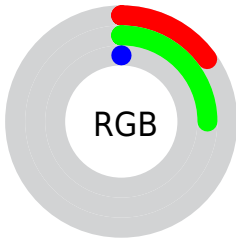
Format	Color
RYB	0, 64, 27
Decimal	2441216
CIELab	23.87, -21.27, 31.90
CIELCh	24, 38.340, 123.689
Yxy	4.0603, 0.3555, 0.5559
Android (android.graphics.Color)	4280631296 (0xFF254000)
YUV	48.6310, -23.9751, -10.2004
Hunter-Lab	20.1497, -12.2618, 12.2015

Details

The HunterLab color **20.1497, -12.2618, 12.2015** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **7.7672, 18.0660, -31.9253**, and the grayscale version is **17.4789, -0.9326, 0.9497**.

A 20% lighter version of the original color is **37.0581, -16.3277, 18.0753**, and **7.5751, -6.4956, 4.5540** is the 20% darker color. If you saturate the color by 10%, you get **20.1501, -12.2625, 12.2017**, and if you desaturate by 10%, it is **20.3129, -11.5399, 11.7781**.

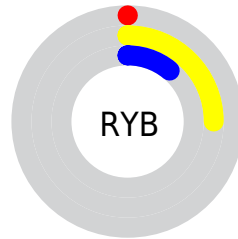
Distribution



Red (15%)

Green (25%)

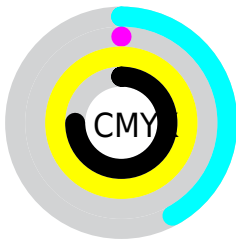
Blue (0%)



Red (0%)

Yellow (25%)

Blue (11%)

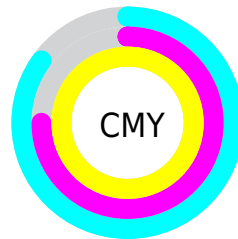


Cyan (42%)

Magenta (0%)

Yellow (100%)

Black (75%)



Cyan (85%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1497, -12.2618, 12.2015 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 20.1497, -12.2618, 12.2015 by changing the saturation by 10% instead.

20.1497, -12.2618,
12.2015

20.1497, -12.2618,
12.2015

118.4609,
-28.3743, 34.6989

13.0665, -9.9687,
9.1466

37.0787, -16.2866,
18.0592

6.5453, -11.4542,
4.5817

46.7462, -18.1397,
20.7310

0.0000, NaN, NaN

0.0000, NaN, NaN

57.1329, -19.9283,
23.2636

0.0000, NaN, NaN

68.1920, -21.6703,
25.6887

0.0000, NaN, NaN

79.8848, -23.3779,
28.0295

0.0000, NaN, NaN

0.0000, NaN, NaN

92.1786, -25.0603,

30.3032

0.0000, NaN, NaN

■ 105.0455,
-26.7241, 32.5229

■ 20.1497, -12.2618,
12.2015

■ 20.1497, -12.2618,
12.2015

■ 20.1501, -12.2625,
12.2017

■ 20.3129, -11.5399,
11.7781

■ 20.4847, -10.7860,
11.3509

■ 20.6757, -9.9426,
10.7734

■ 20.8886, -8.9957,
10.0057

■ 21.1239, -7.9450,
9.0414

■ 21.3819, -6.7917,
7.8768

■ 21.6630, -5.5378,
6.5112

■ 21.9669, -4.1866,
4.9458

■ 22.2938, -2.7417,
3.1837

Harmonies

Analogous

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



20.1501, -2.5274, 13.5098



20.1497, -12.2618, 12.2015



20.1501, -17.7585, 8.5560

Triad

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



20.1501, -12.2623, 12.2016



20.1501, -10.2483, -29.7953



20.1501, 27.2184, 2.4477

Complementary

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



20.1497, -12.2618, 12.2015



7.7672, 18.0660, -31.9253

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.



20.1501, 23.8098, -11.1325



20.1497, -12.2618, 12.2015



20.1501, 0.4172, -34.9572

Square

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



20.1501, -12.2623, 12.2016



20.1501, -16.7992, -15.0970



20.1501, 13.2510, -26.7191



20.1501, 21.7151, 9.8202

Rectangle

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



20.1497, -12.2618, 12.2015



20.1501, -19.1484, 3.3457



20.1501, 13.2510, -26.7191



20.1501, 27.0821, -1.4455

Sweetspot

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



20.1501, -12.2623, 12.2016



28.4864, -7.5264, 8.8364



13.6338, 8.8570, 8.5559



14.9162, -4.1109, 4.8161



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.



20.1501, -12.2623, 12.2016



26.4730, -16.4464, 16.0246



19.2390, -16.0375, 11.5741



12.2150, -1.3819, 1.5941



30.6140, -19.1892, 18.5283



76.3221, -49.5387, 46.1621

Inverse Universe

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



7.7672, 18.0660, -31.9253



10.0431, 23.5958, -43.0965



11.3575, 22.7084, -17.9265



11.5144, 0.1403, -0.3682



11.5335, 27.2182, -50.4284



27.9627, 67.2105, -131.7242

Previews

White Background



This preview shows how the HunterLab color 20.1497, -12.2618, 12.2015 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 20.1497, -12.2618, 12.2015 Background



This preview shows how black text looks on a background with the HunterLab color 20.1497, -12.2618, 12.2015.



This preview shows how white text looks on a background with the HunterLab color 20.1497,

-12.2618, 12.2015.

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

20.1497, -12.2618, 12.2015

Protanopia

20.0406, -3.2066, 12.2928

Deuteranopia

20.1125, 0.8743, 11.2860



Tritanopia

20.0837, -3.7897, -2.0101

Trichromacy



Original Color

20.1497, -12.2618, 12.2015

Protanomaly

20.0399, -7.1263, 12.2238

Deuteranomaly

19.9335, -4.7910, 11.5158

Tritanomaly

19.9223, -8.1332, 5.8904

Monochromacy



Original Color

20.1497, -12.2618, 12.2015

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

18.1526, -5.7216, 6.8513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1497, -12.2618, 12.2015 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(37, 64, 0)` looks like.

```
.text, #text, p{  
    color:rgb(37, 64, 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(37, 64, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 64, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1497, -12.2618, 12.2015 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(37, 64, 0) }
```


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

```
.border{ border-color:rgb(37, 64, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 64, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 64, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(37, 64, 0); box-shadow:4px  
4px 4px 4px rgb(37, 64, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.1497, -12.2618, 12.2015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 64, 0) }
```

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

```
.background{ background-color: rgb(37, 64,  
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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