

Converting Colors

HunterLab(10.1196, 19.8220,
-12.7780)

Have a look what the booklet for
HunterLab(10.1196, 19.8220,
-12.7780) contains.

HunterLab(10.1597, 19.8391, -12.3516)	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(10.1597, 19.8391,
-12.3516)**

Conversions

Conversions Part 1

Format	Color
Hex	360034
RGB	54, 0, 52
RGB Percent	21%, 0%, 20%
CMY	0.7882, 1.0000, 0.7961
CMYK	0.00, 1.00, 0.04, 0.79
HSL	302°, 100%, 11%
HSV	302°, 100%, 21%
XYZ	2.1411, 1.0322, 3.3352
YIQ	22.0740, 15.4920, 27.6200

Conversions

Conversions Part 2

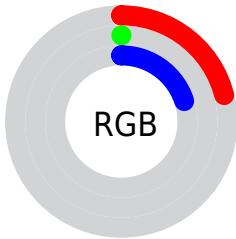
Format	Color
R_{YB}	54, 0, 52
Decimal	3538996
CIE _{Lab}	9.26, 32.35, -19.03
CIE _{LCh}	9, 37.529, 329.530
Yxy	1.0322, 0.3290, 0.1586
Android (android.graphics.Color)	4281729076 (0xFF360034)
YUV	22.0740, 14.7535, 27.9991
Hunter-Lab	10.1597, 19.8391, -12.3516

Details

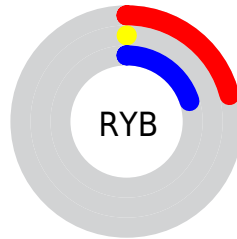
The HunterLab color **10.1597, 19.8391, -12.3516** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **16.2565, -13.8435, 9.5652**, and the grayscale version is **8.9337, -0.4767, 0.4854**.

A 20% lighter version of the original color is **24.2865, 22.9308, -13.4511**, and **0.4681, 1.2698, -3.3263** is the 20% darker color. If you saturate the color by 10%, you get **10.1598, 19.8392, -12.3515**, and if you desaturate by 10%, it is **10.7298, 17.8938, -11.1580**.

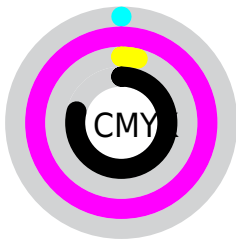
Distribution



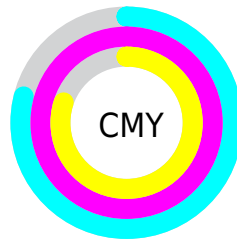
- Red (21%)
- Green (0%)
- Blue (20%)



- Red (21%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (4%)
- Black (79%)



- Cyan (79%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.1597, 19.8391, -12.3516 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 10.1597, 19.8391, -12.3516 by changing the saturation by 10% instead.

10.1597, 19.8391,
-12.3516

10.1597, 19.8391,
-12.3516

99.0410, 29.7143,
-14.7932

0.0000, INF, -NF

0.0000, NaN, -NF

24.3694, 22.8636,
-13.2195

0.0000, NaN, NaN

32.8773, 24.1953,
-13.6389

0.0000, NaN, NaN

42.1945, 25.3914,
-13.9947

0.0000, NaN, NaN

0.0000, NaN, NaN

52.2559, 26.4624,
-14.2821

0.0000, NaN, NaN


63.0100, 27.4202,
-14.5023


0.0000, NaN, NaN


0.0000, NaN, NaN


74.4149, 28.2754,


-14.6585


 86.4352, 29.0375,
-14.7543


 10.1597, 19.8391,
-12.3516


 10.1597, 19.8391,
-12.3516


 10.1598, 19.8392,
-12.3515

 10.7298, 17.8938,
-11.1580

 11.2723, 16.1820,
-10.1084

 11.8922, 14.3578,
-8.9736

 12.6420, 12.3101,
-7.6782

 13.5102, 10.1263,
-6.2791

■ 14.4843, 7.8763,
-4.8231

■ 15.5519, 5.6103,
-3.3444

■ 16.7013, 3.3604,
-1.8655

■ 17.9226, 1.1454,
-0.4003

Harmonies

Analogous

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



10.1599, 9.8208, -28.0308



10.1597, 19.8391, -12.3516



10.1599, 24.1334, 0.4129

Triad

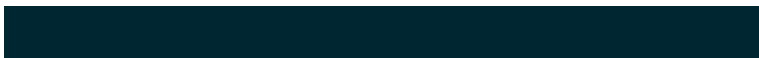
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



10.1599, 19.8385, -12.3511



10.1599, -0.3960, 7.1120



10.1599, -14.6713, -11.8577

Complementary

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



10.1597, 19.8391, -12.3516



16.2565, -13.8435, 9.5652

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.



10.1599, -16.7616, 0.6912



10.1597, 19.8391, -12.3516



10.1599, -8.5997, 7.1120

Square

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



10.1599, 19.8385, -12.3511



10.1599, 10.1689, 7.1120



10.1599, -14.5392, 7.1120



10.1599, -8.8284, -27.6065

Rectangle

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



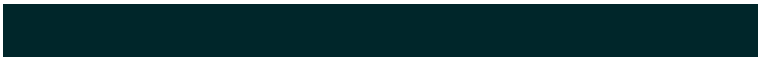
10.1597, 19.8391, -12.3516



10.1599, 22.3072, 5.7187



10.1599, -14.5392, 7.1120



10.1599, -15.8361, -6.9059

Sweetspot

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



10.1599, 19.8385, -12.3511



20.2093, 7.8467, -4.7052



5.2726, 14.0791, -35.7497



10.4840, 4.2501, -2.5568



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



10.1599, 19.8385, -12.3511



13.3469, 26.0534, -16.1536



9.2486, 16.6058, 0.0206



10.1831, 0.4468, -0.0943



17.2518, 33.6667, -20.8089



44.5181, 86.8228, -53.2798

Inverse Universe

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



10.1599, 19.8385, -12.3511



13.3469, 26.0534, -16.1536



16.5109, -12.2611, 5.8314



10.1831, 0.4468, -0.0943



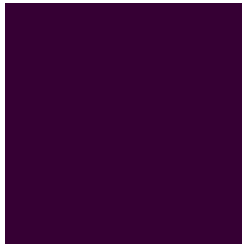
17.2518, 33.6667, -20.8089



44.5181, 86.8228, -53.2798

Previews

White Background



This preview shows how the HunterLab color 10.1597, 19.8391, -12.3516 looks on a white background.

Color Contrast Check

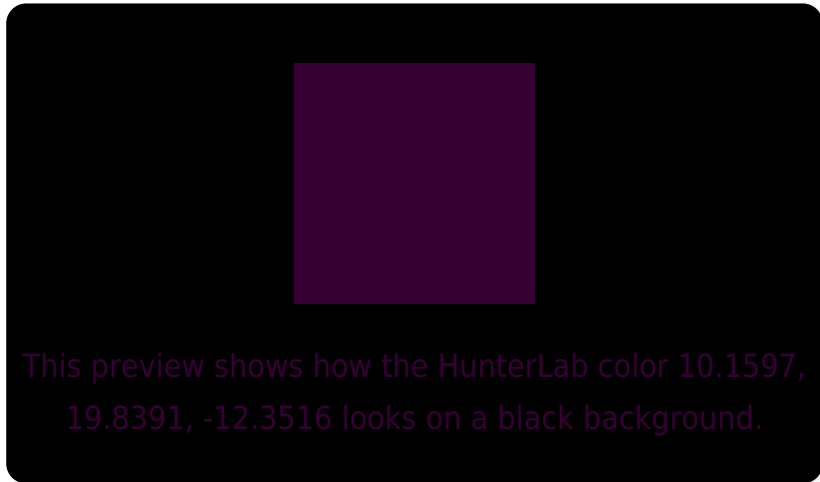
Large Text (above 18pt) WCAG AA ✓ Pass

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

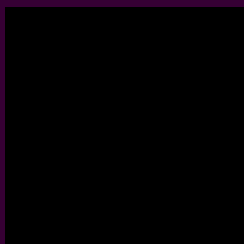
Any Text WCAG AA × Fail

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 10.1597, 19.8391, -12.3516 Background



This preview shows how black text looks on a background with the HunterLab color 10.1597, 19.8391, -12.3516.



This preview shows how white text looks on a background with the HunterLab color 10.1597, 19.8391, -12.3516.

-12.3516.

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

10.1597, 19.8391, -12.3516

Protanopia

11.3465, 1.5620, -17.5541

Deuteranopia

11.6209, 0.1365, -7.6620



Tritanopia

11.2341, 8.3087, 3.0618

Trichromacy



Original Color

10.1597, 19.8391, -12.3516

Protanomaly

9.6449, 7.3804, -19.3632

Deuteranomaly

10.1866, 7.0830, -11.1626

Tritanomaly

10.6194, 12.2538, -1.2752

Monochromacy



Original Color

10.1597, 19.8391, -12.3516

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

8.7405, 6.9896, -4.2520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.1597, 19.8391, -12.3516 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(54, 0, 52)` looks like.

```
.text, #text, p{  
    color:rgb(54, 0, 52)  
}
```

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(54, 0, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 0, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 10.1597, 19.8391, -12.3516 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(54, 0, 52) }
```


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

```
.border{ border-color:rgb(54, 0, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 0, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 0, 52); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 0, 52); box-shadow:4px  
4px 4px 4px rgb(54, 0, 52) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.1597, 19.8391, -12.3516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 0, 52) }
```

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

```
.background{ background-color: rgb(54, 0,  
52) }
```

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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