

Converting Colors

HunterLab(20.4690, -12.5929,
2.4815)

Have a look what the booklet for
HunterLab(20.4690, -12.5929,
2.4815) contains.

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Color

**HunterLab(20.4591,
-12.6531, 2.6244)**

Conversions

Conversions Part 1

Format	Color
Hex	054235
RGB	5, 66, 53
RGB Percent	2%, 26%, 21%
CMY	0.9804, 0.7412, 0.7922
CMYK	0.92, 0.00, 0.20, 0.74
HSL	167°, 86%, 14%
HSV	167°, 92%, 26%
XYZ	2.6534, 4.1857, 4.0363
YIQ	46.2790, -32.1830, -16.9750

Conversions

Conversions Part 2

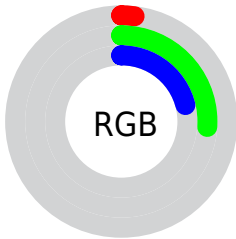
Format	Color
R_{YB}	5, 39, 66
Decimal	344629
CIE Lab	24.28, -21.93, 2.76
CIE LCh	24, 22.098, 172.836
Yxy	4.1859, 0.2440, 0.3849
Android (android.graphics.Color)	4278534709 (0xFF054235)
YUV	46.2790, 3.3135, -36.2017
Hunter-Lab	20.4591, -12.6531, 2.6244

Details

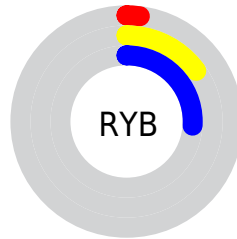
The HunterLab color **20.4591, -12.6531, 2.6244** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.4481, 17.5486, 4.3969**, and the grayscale version is **16.6189, -0.8867, 0.9029**.

A 20% lighter version of the original color is **37.2775, -16.7151, 3.9027**, and **8.1902, -6.2589, 3.2742** is the 20% darker color. If you saturate the color by 10%, you get **20.3566, -13.1181, 2.8742**, and if you desaturate by 10%, it is **20.5963, -12.0382, 2.2890**.

Distribution



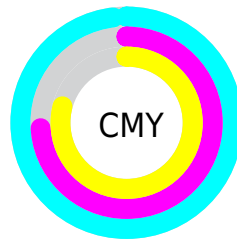
- Red (2%)
- Green (26%)
- Blue (21%)



- Red (2%)
- Yellow (15%)
- Blue (26%)



- Cyan (92%)
- Magenta (0%)
- Yellow (20%)
- Black (74%)



- Cyan (98%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4591, -12.6531, 2.6244 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 20.4591, -12.6531, 2.6244 by changing the saturation by 10% instead.

■ 20.4591, -12.6531,
2.6244

■ 20.4591, -12.6531,
2.6244

■ 119.0182,
-29.0981, 9.2721

■ 13.3345, -10.3063,
2.0185

■ 37.4574, -16.7699,
3.9121

■ 6.8809, -12.0415,
2.0348

■ 47.1553, -18.6637,
4.5971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.5702, -20.4903,
5.3099

0.0000, NaN, NaN

■ 68.6558, -22.2679,
6.0500


0.0000, NaN, NaN


■ 80.3736, -24.0094,
6.8169


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 92.6913, -25.7239,


 105.5810,
-27.4184, 8.4286


 20.4591, -12.6531,
2.6244


 20.4591, -12.6531,
2.6244


 20.3566, -13.1181,
2.8742

 20.5963, -12.0382,
2.2890

 20.7626, -11.3096,
1.9798

 20.9723, -10.4155,
1.7156

 21.2276, -9.3538,
1.5008

 21.5298, -8.1264,
1.3386

■ 21.8797, -6.7386,
1.2313

■ 22.2775, -5.1985,
1.1800

■ 22.7229, -3.5159,
1.1849

■ 23.2153, -1.7026,
1.2453

Harmonies

Analogous

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



20.4595, -10.6205, 7.3604



20.4591, -12.6531, 2.6244



20.4595, -11.9318, -4.4090

Triad

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



20.4595, -12.6532, 2.6246



20.4595, 4.3097, -14.2484



20.4595, 7.5461, 8.8292

Complementary

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



20.4591, -12.6531, 2.6244



11.4481, 17.5486, 4.3969

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.



20.4595, 12.6124, 5.4277



20.4591, -12.6531, 2.6244



20.4595, 10.5779, -8.0616

Square

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



20.4595, -12.6532, 2.6246



20.4595, -2.7197, -15.7627



20.4595, 13.7896, -0.5221



20.4595, 0.5867, 10.0900

Rectangle

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



20.4591, -12.6531, 2.6244



20.4595, -9.9337, -9.4478



20.4595, 13.7896, -0.5221



20.4595, 9.5627, 7.9655

Sweetspot

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



20.4595, -12.6532, 2.6246



28.9962, -8.2532, 1.5930



20.0954, -15.3652, 11.6898



14.7089, -4.3943, 0.8195



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.



20.4595, -12.6532, 2.6246



26.8104, -17.3964, 4.0432



16.1208, -4.5977, -9.1043



12.1504, -1.4976, 0.6374



30.0935, -19.5740, 4.6405



75.2887, -49.5887, 12.9435

Inverse Universe

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



11.4481, 17.5486, 4.3969



14.3425, 24.8775, 6.8220



13.2441, 11.4155, 7.7177



11.5869, 0.2651, 0.6721



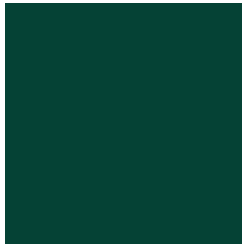
16.0896, 27.8825, 7.8500



40.1538, 69.2924, 21.8544

Previews

White Background



This preview shows how the HunterLab color 20.4591, -12.6531, 2.6244 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 20.4591, -12.6531, 2.6244 Background



This preview shows how black text looks on a background with the HunterLab color 20.4591, -12.6531, 2.6244.



This preview shows how white text looks on a background with the HunterLab color 20.4591,

-12.6531, 2.6244.

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

20.4591, -12.6531, 2.6244

Protanopia

20.5912, -1.4297, 4.2964

Deuteranopia

20.5621, 1.2035, 2.2693



Tritanopia

20.6038, -8.3679, -3.6521

Trichromacy



Original Color

20.4591, -12.6531, 2.6244

Protanomaly

20.0977, -7.1148, 3.3574

Deuteranomaly

20.0291, -5.8375, 1.9085

Tritanomaly

20.5938, -10.1704, -1.0273

Monochromacy



Original Color

20.4591, -12.6531, 2.6244

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

17.4908, -6.1918, 0.8195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4591, -12.6531, 2.6244 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(5, 66, 53)` looks like.

```
.text, #text, p{  
    color:rgb(5, 66, 53)  
}
```

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(5, 66, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 66, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4591, -12.6531, 2.6244 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(5, 66, 53) }
```


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

```
.border{ border-color:rgb(5, 66, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 66, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 66, 53); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 66, 53); box-shadow:4px  
4px 4px 4px rgb(5, 66, 53) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.4591, -12.6531, 2.6244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 66, 53) }
```

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

```
.background{ background-color: rgb(5, 66,  
53) }
```

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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