

Converting Colors

HunterLab(20.0649, -15.3848,
10.8245)

Have a look what the booklet for
HunterLab(20.0649, -15.3848,
10.8245) contains.

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Color

**HunterLab(20.0537,
-15.4351, 10.8584)**

Conversions

Conversions Part 1

Format	Color
Hex	0E420E
RGB	14, 66, 14
RGB Percent	5%, 26%, 5%
CMY	0.9451, 0.7412, 0.9451
CMYK	0.79, 0.00, 0.79, 0.74
HSL	120°, 65%, 16%
HSV	120°, 79%, 26%
XYZ	2.2086, 4.0215, 1.0753
YIQ	44.5240, -14.3000, -27.1960

Conversions

Conversions Part 2

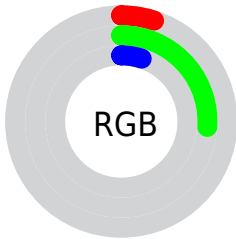
Format	Color
RYB	14, 66, 66
Decimal	934414
CIELab	23.74, -28.62, 25.61
CIElCh	24, 38.410, 138.179
Yxy	4.0217, 0.3023, 0.5505
Android (android.graphics.Color)	4279124494 (0xFF0E420E)
YUV	44.5240, -15.0483, -26.7695
Hunter-Lab	20.0537, -15.4351, 10.8584

Details

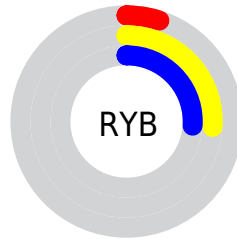
The HunterLab color **20.0537, -15.4351, 10.8584** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **13.6591, 20.3618, -13.5995**, and the grayscale version is **16.0942, -0.8587, 0.8744**.

A 20% lighter version of the original color is **37.0614, -20.7066, 15.8552**, and **7.5751, -6.4956, 4.5540** is the 20% darker color. If you saturate the color by 10%, you get **19.9012, -16.1576, 11.3469**, and if you desaturate by 10%, it is **20.2593, -14.4765, 10.2101**.

Distribution



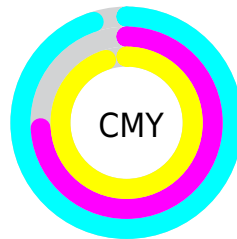
- Red (5%)
- Green (26%)
- Blue (5%)



- Red (5%)
- Yellow (26%)
- Blue (26%)



- Cyan (79%)
- Magenta (0%)
- Yellow (79%)
- Black (74%)



- Cyan (95%)
- Magenta (74%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0537, -15.4351, 10.8584 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 20.0537, -15.4351, 10.8584 by changing the saturation by 10% instead.

■ 20.0537, -15.4351,
10.8584

■ 20.0537, -15.4351,
10.8584

■ 118.2875,
-35.5833, 29.7794

■ 12.9834, -12.4468,
9.0884

■ 36.9610, -20.6469,
15.7517

■ 6.4372, -11.2650,
4.5060

■ 46.6191, -23.0004,
17.9630

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.9970, -25.2472,
20.0729

0.0000, NaN, NaN

■ 68.0477, -27.4138,
22.1068

0.0000, NaN, NaN

■ 79.7327, -29.5188,
24.0827

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.0191, -31.5758,

■ 104.8789,
-33.5947, 27.9102

■ 20.0537, -15.4351,
10.8584

■ 20.0537, -15.4351,
10.8584

■ 19.9012, -16.1576,
11.3469

■ 20.2593, -14.4765,
10.2101

■ 19.7573, -16.8430,
11.8104

■ 20.5242, -13.2547,
9.3840

■ 19.7398, -16.9268,
11.8670

■ 20.8510, -11.7718,
8.3814

■ 21.2409, -10.0370,
7.2088

■ 21.6938, -8.0651,
5.8759

■ 22.2092, -5.8748,
4.3958

■ 22.7858, -3.4877,
2.7830

■ 23.4217, -0.9266,
1.0528

■ 24.1147, 1.7858,
-0.7792

Harmonies

Analogous

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



20.0541, -7.7235, 13.1194



20.0537, -15.4351, 10.8584



20.0541, -18.9153, 5.0589

Triad

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



20.0541, -15.4354, 10.8585



20.0541, -5.5473, -34.0470



20.0541, 25.6334, 6.7653

Complementary

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



20.0537, -15.4351, 10.8584



13.6591, 20.3618, -13.5995

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.



20.0541, 26.6052, -3.8999



20.0537, -15.4351, 10.8584



20.0541, 6.5802, -32.5636

Square

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



20.0541, -15.4354, 10.8585



20.0541, -14.1637, -22.8539



20.0541, 18.9929, -19.5273



20.0541, 16.5846, 11.4930

Rectangle

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



20.0537, -15.4351, 10.8584



20.0541, -19.0687, -2.2593



20.0541, 18.9929, -19.5273



20.0541, 26.9816, 3.9485

Sweetspot

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



20.0541, -15.4354, 10.8585



28.8349, -9.5816, 7.0361



22.5535, -5.6386, 12.7065



14.6252, -5.0958, 3.7292



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.



20.0541, -15.4354, 10.8585



26.0871, -21.9640, 15.4071



20.3548, -13.5883, 6.4570



12.0934, -1.8145, 1.4522



29.2078, -25.0455, 17.5590



73.1619, -62.7362, 43.9835

Inverse Universe

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



13.6591, 20.3618, -13.5995



16.7006, 31.2427, -20.9434



12.7498, 16.7051, -1.1868



11.6476, 0.5925, -0.1927



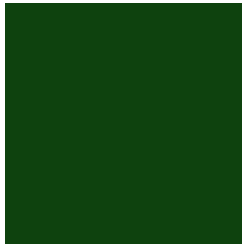
18.4310, 36.2358, -24.3072



46.1675, 90.7661, -60.8862

Previews

White Background



This preview shows how the HunterLab color 20.0537, -15.4351, 10.8584 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

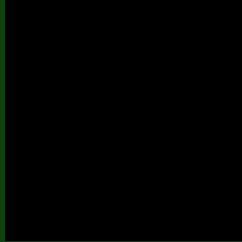
Any Text WCAG AA × Fail

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 20.0537, -15.4351, 10.8584 Background



This preview shows how black text looks on a background with the HunterLab color 20.0537, -15.4351, 10.8584.



This preview shows how white text looks on a background with the HunterLab color 20.0537,

-15.4351, 10.8584.

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

20.0537, -15.4351, 10.8584

Protanopia

20.1067, -2.8380, 11.3143

Deuteranopia

20.0710, 0.8406, 10.4273



Tritanopia

20.0171, -6.6056, -3.0479

Trichromacy



Original Color

20.0537, -15.4351, 10.8584

Protanomaly

19.6000, -8.6615, 10.7740

Deuteranomaly

19.3595, -6.7933, 10.0577

Tritanomaly

19.8858, -10.8578, 4.0451

Monochromacy



Original Color

20.0537, -15.4351, 10.8584

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

17.3256, -7.4323, 5.3670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0537, -15.4351, 10.8584 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(14, 66, 14)` looks like.

```
.text, #text, p{  
    color:rgb(14, 66, 14)  
}
```

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(14, 66, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 66, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0537, -15.4351, 10.8584 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(14, 66, 14) }
```


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

```
.border{ border-color:rgb(14, 66, 14) }
```

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

Here you see how a box with a 4 pixel rgb(14, 66, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 66, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 66, 14);  
box-shadow:4px 4px 4px 4px rgb(14, 66, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0537, -15.4351, 10.8584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 66, 14) }
```

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

```
.background{ background-color: rgb(14, 66,  
14) }
```

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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