

Converting Colors

HunterLab(20.2490, -14.9018,
11.0560)

Have a look what the booklet for
HunterLab(20.2490, -14.9018,
11.0560) contains.

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Color

**HunterLab(20.1847,
-14.9008, 11.0584)**

Conversions

Conversions Part 1

Format	Color
Hex	14420D
RGB	20, 66, 13
RGB Percent	8%, 26%, 5%
CMY	0.9216, 0.7412, 0.9490
CMYK	0.70, 0.00, 0.80, 0.74
HSL	112°, 67%, 15%
HSV	112°, 80%, 26%
XYZ	2.3094, 4.0742, 1.0455
YIQ	46.2040, -10.4030, -26.2350

Conversions

Conversions Part 2

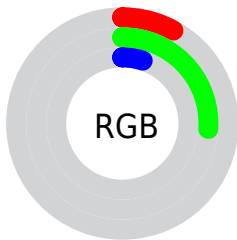
Format	Color
RYB	13, 66, 59
Decimal	1327629
CIELab	23.92, -27.23, 26.31
CIELCh	24, 37.866, 135.986
Yxy	4.0744, 0.3109, 0.5484
Android (android.graphics.Color)	4279517709 (0xFF14420D)
YUV	46.2040, -16.3696, -22.9809
Hunter-Lab	20.1847, -14.9008, 11.0584

Details

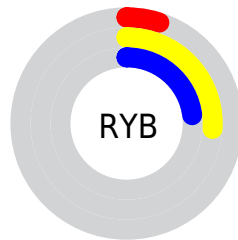
The HunterLab color **20.1847, -14.9008, 11.0584** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **12.6931, 19.0073, -15.9225**, and the grayscale version is **16.6518, -0.8885, 0.9047**.

A 20% lighter version of the original color is **37.2412, -20.0200, 16.2244**, and **7.5751, -6.4956, 4.5540** is the 20% darker color. If you saturate the color by 10%, you get **20.0154, -15.6862, 11.5143**, and if you desaturate by 10%, it is **20.4004, -13.9122, 10.4572**.

Distribution



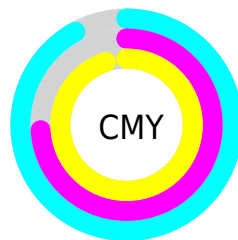
- Red (8%)
- Green (26%)
- Blue (5%)



- Red (5%)
- Yellow (26%)
- Blue (23%)



- Cyan (70%)
- Magenta (0%)
- Yellow (80%)
- Black (74%)



- Cyan (92%)
- Magenta (74%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1847, -14.9008, 11.0584 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 20.1847, -14.9008, 11.0584 by changing the saturation by 10% instead.

20.1847, -14.9008,
11.0584

20.1847, -14.9008,
11.0584

118.5240,
-34.2632, 30.3712

13.0968, -12.0229,
9.1678

37.1215, -19.8783,
16.0636

6.5842, -11.5223,
4.6089

46.7925, -22.1341,
18.3237

0.0000, NaN, NaN

0.0000, NaN, NaN

57.1824, -24.2917,
20.4786

0.0000, NaN, NaN

68.2445, -26.3761,
22.5543


0.0000, NaN, NaN


79.9401, -28.4043,
24.5694


0.0000, NaN, NaN


0.0000, NaN, NaN


92.2367, -30.3890,


 105.1061,
-32.3396, 28.4688


 20.1847, -14.9008,
11.0584


 20.1847, -14.9008,
11.0584


 20.0154, -15.6862,
11.5143


 20.4004, -13.9122,
10.4572

 19.8818, -16.3216,
11.9653

 20.6653, -12.7046,
9.6735

 20.9811, -11.2816,
8.7059

 21.3483, -9.6511,
7.5574

 21.7670, -7.8244,
6.2345

■ 22.2365, -5.8157,
4.7468

■ 22.7558, -3.6411,
3.1056

■ 23.3237, -1.3175,
1.3238

■ 23.9386, 1.1383,
-0.5853

Harmonies

Analogous

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



20.1851, -6.9353, 13.1371



20.1847, -14.9008, 11.0584



20.1851, -18.6649, 5.6443

Triad

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



20.1851, -14.9011, 11.0585



20.1851, -6.2670, -32.8930



20.1851, 25.5816, 6.1700

Complementary

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



20.1847, -14.9008, 11.0584



12.6931, 19.0073, -15.9225

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.



20.1851, 25.8776, -4.8348



20.1847, -14.9008, 11.0584



20.1851, 5.5339, -32.4438

Square

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



20.1851, -14.9011, 11.0585



20.1851, -14.5089, -21.2980



20.1851, 17.8924, -20.2884



20.1851, 17.1578, 11.2538

Rectangle

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



20.1847, -14.9008, 11.0584



20.1851, -19.0026, -1.2754



20.1851, 17.8924, -20.2884



20.1851, 26.6907, 3.2155

Sweetspot

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



20.1851, -14.9011, 11.0585



29.0035, -8.9499, 7.2128



20.7572, -2.9580, 11.6509



14.7147, -4.7592, 3.8220



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.



20.1851, -14.9011, 11.0585



26.2156, -21.4248, 15.5536



20.2209, -14.3686, 8.1103



12.1206, -1.7172, 1.4841



29.3512, -24.4330, 17.6583



73.3465, -61.9468, 44.1113

Inverse Universe

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



12.6931, 19.0073, -15.9225



15.1101, 29.1175, -25.3088



12.8373, 17.7923, -3.9892



11.6167, 0.4878, -0.2333



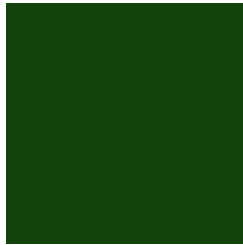
16.5857, 33.5958, -29.5324



41.2006, 83.6721, -75.0412

Previews

White Background



This preview shows how the HunterLab color 20.1847, -14.9008, 11.0584 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

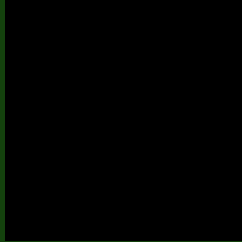
Any Text WCAG AA × Fail

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 20.1847, -14.9008, 11.0584 Background



This preview shows how black text looks on a background with the HunterLab color 20.1847, -14.9008, 11.0584.



This preview shows how white text looks on a background with the HunterLab color 20.1847,

-14.9008, 11.0584.

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

20.1847, -14.9008, 11.0584

Protanopia

20.1008, -2.8710, 11.4019

Deuteranopia

20.0623, 0.7938, 10.5554



Tritanopia

20.1350, -6.1645, -2.8782

Trichromacy



Original Color

20.1847, -14.9008, 11.0584

Protanomaly

19.7146, -8.2329, 10.9578

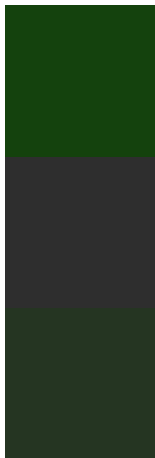
Deuteranomaly

19.4850, -6.3375, 10.2819

Tritanomaly

20.0178, -10.3355, 4.1885

Monochromacy



Original Color

20.1847, -14.9008, 11.0584

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

17.4786, -6.8457, 5.5168

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1847, -14.9008, 11.0584 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(20, 66, 13)` looks like.

```
.text, #text, p{  
    color:rgb(20, 66, 13)  
}
```

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(20, 66, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 66, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1847, -14.9008, 11.0584 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(20, 66, 13) }
```


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

```
.border{ border-color:rgb(20, 66, 13) }
```

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

Here you see how a box with a 4 pixel rgb(20, 66, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 66, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 66, 13);  
box-shadow:4px 4px 4px 4px rgb(20, 66, 13)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1847, -14.9008, 11.0584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 66, 13) }
```

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

```
.background{ background-color: rgb(20, 66,  
13) }
```

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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