

Converting Colors

HunterLab(19.4020, -14.3270,
6.6771)

Have a look what the booklet for
HunterLab(19.4020, -14.3270,
6.6771) contains.

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Color

**HunterLab(19.4786,
-14.3684, 6.6707)**

Conversions

Conversions Part 1

Format	Color
Hex	004024
RGB	0, 64, 36
RGB Percent	0%, 25%, 14%
CMY	1.0000, 0.7490, 0.8588
CMYK	1.00, 0.00, 0.44, 0.75
HSL	154°, 100%, 13%
HSV	154°, 100%, 25%
XYZ	2.1518, 3.7942, 2.2880
YIQ	41.6720, -29.1560, -22.2760

Conversions

Conversions Part 2

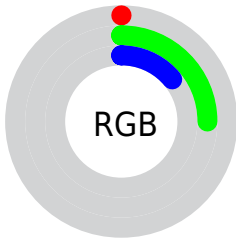
Format	Color
RYB	0, 41, 64
Decimal	16420
CIELab	22.98, -26.57, 12.02
CIELCh	23, 29.157, 155.664
Yxy	3.7943, 0.2613, 0.4608
Android (android.graphics.Color)	4278206500 (0xFF004024)
YUV	41.6720, -2.7963, -36.5463
Hunter-Lab	19.4786, -14.3684, 6.6707

Details

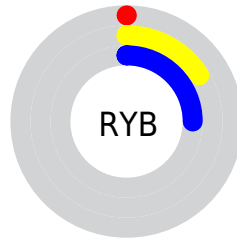
The HunterLab color **19.4786, -14.3684, 6.6707** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.8347, 19.3279, 1.0022**, and the grayscale version is **15.1254, -0.8071, 0.8218**.

A 20% lighter version of the original color is **36.3938, -19.4430, 9.4033**, and **6.5773, -5.6401, 3.9542** is the 20% darker color. If you saturate the color by 10%, you get **19.4790, -14.3687, 6.6710**, and if you desaturate by 10%, it is **19.6301, -13.6519, 6.1116**.

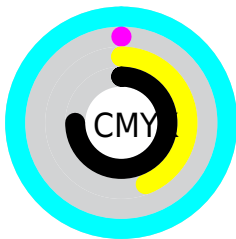
Distribution



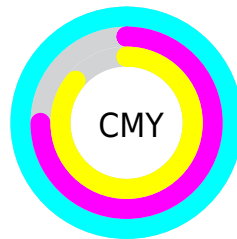
- Red (0%)
- Green (25%)
- Blue (14%)



- Red (0%)
- Yellow (16%)
- Blue (25%)



- Cyan (100%)
- Magenta (0%)
- Yellow (44%)
- Black (75%)



- Cyan (100%)
- Magenta (75%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4786, -14.3684, 6.6707 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 19.4786, -14.3684, 6.6707 by changing the saturation by 10% instead.

■ 19.4786, -14.3684,
6.6707

■ 19.4786, -14.3684,
6.6707

■ 117.2448,
-33.4369, 17.9995

■ 12.4867, -11.5990,
5.3004

■ 36.2547, -19.2745,
9.3280

■ 5.7432, -10.0506,
4.0202

■ 45.8556, -21.4951,
10.5922

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.1803, -23.6188,
11.8362

0.0000, NaN, NaN

■ 67.1812, -25.6702,
13.0696

0.0000, NaN, NaN

■ 78.8189, -27.6668,
14.2988

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.0605, -29.6209,


15.5281


0.0000, NaN, NaN


 103.8774,
-31.5419, 16.7609


 19.4786, -14.3684,
6.6707


 19.4786, -14.3684,
6.6707


 19.4790, -14.3687,
6.6710

 19.6301, -13.6519,
6.1116

 19.7871, -12.9109,
5.5148

 19.9807, -12.0232,
4.9128

 20.2193, -10.9603,
4.3186

 20.5045, -9.7236,
3.7385

■ 20.8372, -8.3181,
3.1785

■ 21.2179, -6.7524,
2.6437

■ 21.6462, -5.0369,
2.1385

■ 22.1217, -3.1843,
1.6664

Harmonies

Analogous

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



19.4790, -10.0907, 10.2212



19.4786, -14.3684, 6.6707



19.4790, -15.3750, -0.6251

Triad

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



19.4790, -14.3686, 6.6708



19.4790, 0.6869, -23.2696



19.4790, 15.0012, 8.3924

Complementary

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



19.4786, -14.3684, 6.6707



10.8347, 19.3279, 1.0022

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.



19.4790, 19.2074, 2.6074



19.4786, -14.3684, 6.6707



19.4790, 10.0398, -17.4743

Square

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



19.4790, -14.3686, 6.6708



19.4790, -7.6354, -20.5235



19.4790, 17.2451, -6.9618



19.4790, 6.5687, 10.8574

Rectangle

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



19.4786, -14.3684, 6.6707



19.4790, -14.2489, -7.4432



19.4790, 17.2451, -6.9618



19.4790, 17.0194, 6.9001

Sweetspot

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



19.4790, -14.3686, 6.6708



27.8806, -9.1861, 3.5758



19.8122, -13.6380, 11.9693



14.5849, -5.0231, 1.9429



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.



19.4790, -14.3686, 6.6708



25.6357, -19.0869, 9.1607



19.2002, -9.5811, -3.3154



12.1337, -1.5903, 0.8757



29.6682, -22.1781, 10.7935



74.1881, -56.3398, 28.8927

Inverse Universe

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



10.8347, 19.3279, 1.0022



14.2273, 25.2954, 1.9786



10.7681, 16.7821, 6.9289



11.6038, 0.3561, 0.4316



16.4496, 29.2040, 2.6181



40.9835, 72.3453, 9.7402

Previews

White Background



This preview shows how the HunterLab color 19.4786, -14.3684, 6.6707 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

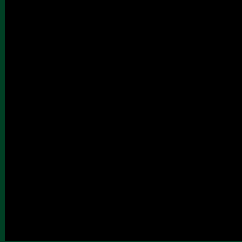
Any Text WCAG AA × Fail

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 19.4786, -14.3684, 6.6707 Background



This preview shows how black text looks on a background with the HunterLab color 19.4786, -14.3684, 6.6707.



This preview shows how white text looks on a background with the HunterLab color 19.4786,

-14.3684, 6.6707.

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

19.4786, -14.3684, 6.6707

Protanopia

19.5813, -1.7678, 7.6783

Deuteranopia

19.6238, 1.0065, 6.3104



Tritanopia

19.8117, -7.3814, -3.3464

Trichromacy



Original Color

19.4786, -14.3684, 6.6707

Protanomaly

18.9022, -8.1628, 6.7576

Deuteranomaly

18.8638, -6.8210, 5.7409

Tritanomaly

19.5516, -10.3939, 0.9049

Monochromacy



Original Color

19.4786, -14.3684, 6.6707

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

16.3322, -6.9895, 2.6538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4786, -14.3684, 6.6707 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(0, 64, 36)` looks like.

```
.text, #text, p{  
    color:rgb(0, 64, 36)  
}
```

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(0, 64, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 64, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4786, -14.3684, 6.6707 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(0, 64, 36) }
```


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

```
.border{ border-color:rgb(0, 64, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 64, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 64, 36); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 64, 36); box-shadow:4px  
4px 4px 4px rgb(0, 64, 36) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.4786, -14.3684, 6.6707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 64, 36) }
```

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

```
.background{ background-color: rgb(0, 64,  
36) }
```

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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