

Converting Colors

HunterLab(19.3199, -14.8799,
10.3874)

Have a look what the booklet for
HunterLab(19.3199, -14.8799,
10.3874) contains.

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Color

**HunterLab(19.4527,
-14.9683, 10.4583)**

Conversions

Conversions Part 1

Format	Color
Hex	0D400E
RGB	13, 64, 14
RGB Percent	5%, 25%, 5%
CMY	0.9490, 0.7490, 0.9451
CMYK	0.80, 0.00, 0.78, 0.75
HSL	121°, 66%, 15%
HSV	121°, 80%, 25%
XYZ	2.0787, 3.7841, 1.0363
YIQ	43.0510, -14.3460, -26.3620

Conversions

Conversions Part 2

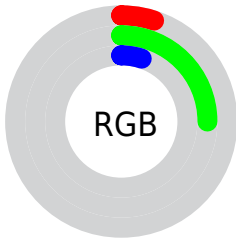
Format	Color
RYB	13, 63, 64
Decimal	868366
CIELab	22.94, -28.04, 24.76
CIELCh	23, 37.407, 138.553
Yxy	3.7842, 0.3013, 0.5485
Android (android.graphics.Color)	4279058446 (0xFF0D400E)
YUV	43.0510, -14.3221, -26.3547
Hunter-Lab	19.4527, -14.9683, 10.4583

Details

The HunterLab color **19.4527, -14.9683, 10.4583** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **13.1787, 19.6783, -12.6917**, and the grayscale version is **15.6086, -0.8328, 0.8480**.

A 20% lighter version of the original color is **36.3538, -20.3669, 15.2963**, and **6.5773, -5.6401, 3.9542** is the 20% darker color. If you saturate the color by 10%, you get **19.3041, -15.6730, 10.9392**, and if you desaturate by 10%, it is **19.6493, -14.0497, 9.8257**.

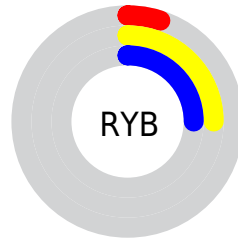
Distribution



Red (5%)

Green (25%)

Blue (5%)



Red (5%)

Yellow (25%)

Blue (25%)

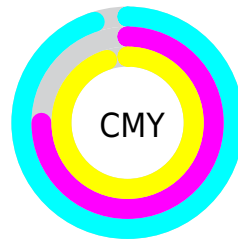


Cyan (80%)

Magenta (0%)

Yellow (78%)

Black (75%)



Cyan (95%)

Magenta (75%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4527, -14.9683, 10.4583 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 19.4527, -14.9683, 10.4583 by changing the saturation by 10% instead.

■ 19.4527, -14.9683,
10.4583

■ 19.4527, -14.9683,
10.4583

■ 117.1978,
-34.8600, 28.9479

■ 12.4644, -12.1087,
8.7251

■ 36.2228, -20.1182,
15.2375

■ 5.7098, -9.9922,
3.9969

■ 45.8212, -22.4411,
17.3960

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.1435, -24.6581,
19.4561

0.0000, NaN, NaN

■ 67.1421, -26.7960,
21.4427

0.0000, NaN, NaN

■ 78.7777, -28.8733,
23.3739

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.0172, -30.9034,

■ 103.8321,
-32.8964, 27.1179

■ 19.4527, -14.9683,
10.4583

■ 19.4527, -14.9683,
10.4583

■ 19.3041, -15.6730,
10.9392

■ 19.6493, -14.0497,
9.8257

■ 19.1610, -16.3539,
11.3915

■ 19.9023, -12.8817,
9.0297

■ 19.1565, -16.3754,
11.4058

■ 20.2141, -11.4663,
8.0723

■ 20.5856, -9.8120,
6.9596

■ 21.0172, -7.9325,
5.7012

■ 21.5082, -5.8453,
4.3090

■ 22.0573, -3.5705,
2.7966

■ 22.6630, -1.1295,
1.1781

■ 23.3232, 1.4564,
-0.5322

Harmonies

Analogous

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



19.4531, -7.5732, 12.7441



19.4527, -14.9683, 10.4583



19.4531, -18.2846, 4.7807

Triad

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



19.4531, -14.9686, 10.4584



19.4531, -5.2270, -32.7885



19.4531, 24.6080, 6.6232

Complementary

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



19.4527, -14.9683, 10.4583



13.1787, 19.6783, -12.6917

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.



19.4531, 25.6525, -3.5841



19.4527, -14.9683, 10.4583



19.4531, 6.4907, -31.1978

Square

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



19.4531, -14.9686, 10.4584



19.4531, -13.5952, -22.1574



19.4531, 18.4154, -18.5868



19.4531, 15.8256, 11.1622

Rectangle

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



19.4527, -14.9683, 10.4583



19.4531, -18.4025, -2.3284



19.4531, 18.4154, -18.5868



19.4531, 25.9403, 3.9289

Sweetspot

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



19.4531, -14.9686, 10.4584



27.9760, -9.2156, 6.6865



21.8123, -5.7183, 12.3055



14.6296, -5.0703, 3.6652



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.



19.4531, -14.9686, 10.4584



25.2914, -21.3134, 14.8779



19.7518, -13.1339, 6.0874



12.0947, -1.8069, 1.4326



29.2149, -25.0008, 17.4535



73.1685, -62.6948, 43.8860

Inverse Universe

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



13.1787, 19.6783, -12.6917



16.0706, 30.1971, -19.4363



12.3110, 16.1920, -0.8203



11.6461, 0.5841, -0.1704



18.3360, 35.9065, -23.0788



45.9111, 89.8782, -57.5727

Previews

White Background



This preview shows how the HunterLab color 19.4527, -14.9683, 10.4583 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

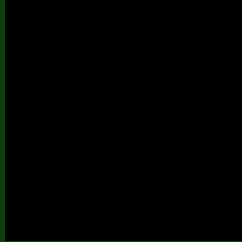
Any Text WCAG AA × Fail

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 19.4527, -14.9683, 10.4583 Background



This preview shows how black text looks on a background with the HunterLab color 19.4527, -14.9683, 10.4583.



This preview shows how white text looks on a background with the HunterLab color 19.4527,

-14.9683, 10.4583.

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

19.4527, -14.9683, 10.4583

Protanopia

19.4501, -2.6589, 10.8782

Deuteranopia

19.4119, 0.9697, 10.0967



Tritanopia

19.6548, -6.7149, -2.6382

Trichromacy



Original Color

19.4527, -14.9683, 10.4583

Protanomaly

18.9490, -8.4387, 10.3371

Deuteranomaly

18.7664, -6.3800, 9.7766

Tritanomaly

19.2793, -10.4510, 3.7478

Monochromacy



Original Color

19.4527, -14.9683, 10.4583

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.6704, -7.3274, 5.2838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4527, -14.9683, 10.4583 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(13, 64, 14)` looks like.

```
.text, #text, p{  
    color:rgb(13, 64, 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(13, 64, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 64, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4527, -14.9683, 10.4583 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(13, 64, 14) }
```


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

```
.border{ border-color:rgb(13, 64, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 64, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 64, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 64, 14);  
box-shadow:4px 4px 4px 4px rgb(13, 64, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4527, -14.9683, 10.4583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 64, 14) }
```

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

```
.background{ background-color: rgb(13, 64,  
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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