

Converting Colors

HunterLab(14.0002, 1.4706,
-12.9133)

Have a look what the booklet for
HunterLab(14.0002, 1.4706,
-12.9133) contains.

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Color

**HunterLab(14.0491, 1.5006,
-13.0688)**

Conversions

Conversions Part 1

Format	Color
Hex	182642
RGB	24, 38, 66
RGB Percent	9%, 15%, 26%
CMY	0.9059, 0.8510, 0.7412
CMYK	0.64, 0.42, 0.00, 0.74
HSL	220°, 47%, 18%
HSV	220°, 64%, 26%
XYZ	2.0532, 1.9738, 5.4270
YIQ	37.0060, -17.3320, 5.7400

Conversions

Conversions Part 2

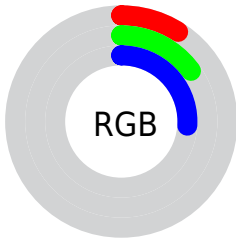
Format	Color
R _Y B	24, 35, 66
Decimal	1582658
CIE Lab	15.35, 4.13, -19.55
CIE LCh	15, 19.984, 281.917
Yxy	1.9738, 0.2172, 0.2088
Android (android.graphics.Color)	4279772738 (0xFF182642)
YUV	37.0060, 14.2940, -11.4063
Hunter-Lab	14.0491, 1.5006, -13.0688

Details

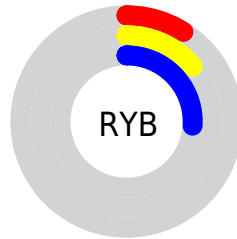
The HunterLab color **14.0491, 1.5006, -13.0688** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **19.1843, 0.2936, 9.1553**, and the grayscale version is **13.5635, -0.7237, 0.7369**.

A 20% lighter version of the original color is **29.3071, 1.4156, -14.1225**, and **2.8908, 5.1606, -14.7536** is the 20% darker color. If you saturate the color by 10%, you get **12.7969, 2.4685, -15.9521**, and if you desaturate by 10%, it is **15.3721, 0.7212, -10.3952**.

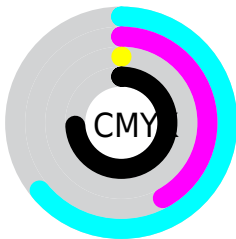
Distribution



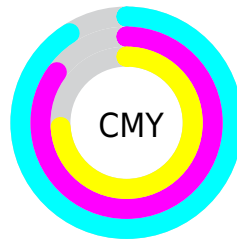
- Red (9%)
- Green (15%)
- Blue (26%)



- Red (9%)
- Yellow (14%)
- Blue (26%)



- Cyan (64%)
- Magenta (42%)
- Yellow (0%)
- Black (74%)



- Cyan (91%)
- Magenta (85%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.0491, 1.5006, -13.0688 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 14.0491, 1.5006, -13.0688 by changing the saturation by 10% instead.

■ 14.0491, 1.5006,
-13.0688

■ 14.0491, 1.5006,
-13.0688

■ 106.9964, -1.3844,
-15.4079

■ 7.6955, 1.9256,
-13.3881

■ 29.4520, 1.2742,
-13.9813

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 38.4617, 1.0485,
-14.3782

0.0000, NaN, NaN

■ 48.2390, 0.7623,
-14.7090

0.0000, NaN, NaN

■ 58.7279, 0.4226,
-14.9724

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8830, 0.0343,
-15.1707

0.0000, NaN, NaN

■ 81.6666, -0.3983,

0.0000, NaN, NaN

-15.3070

■ 94.0469, -0.8721,
-15.3850

■ 14.0491, 1.5006,
-13.0688

■ 14.0491, 1.5006,
-13.0688

■ 12.7969, 2.4685,
-15.9521

■ 15.3721, 0.7212,
-10.3952

■ 11.6264, 3.6516,
-19.0568

■ 16.7558, 0.1029,
-7.9117

■ 10.5224, 4.9847,
-22.4715

■ 18.1926, -0.3786,
-5.5944

■ 9.8343, 5.8464,
-24.9128

■ 19.6763, -0.7444,
-3.4199

■ 21.2018, -1.0121,
-1.3672

■ 22.7647, -1.1966,
0.5823

■ 24.3616, -1.3099,
2.4443

■ 25.9896, -1.3619,
4.2323

■ 27.6462, -1.3609,
5.9577

Harmonies

Analogous

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



14.0493, -3.8845, -12.5530



14.0491, 1.5006, -13.0688



14.0493, 7.0354, -8.9692

Triad

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



14.0493, 1.5007, -13.0684



14.0493, 8.0165, 5.9653



14.0493, -9.4562, 3.5426

Complementary

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



14.0491, 1.5006, -13.0688



19.1843, 0.2936, 9.1553

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.



14.0493, -7.1402, 6.4137



14.0491, 1.5006, -13.0688



14.0493, 2.6851, 7.6312

Square

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



14.0493, 1.5007, -13.0684



14.0493, 11.1664, 2.6875



14.0493, -2.8681, 7.7954



14.0493, -9.6726, -1.4752

Rectangle

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



14.0491, 1.5006, -13.0688



14.0493, 9.8501, -4.8430



14.0493, -2.8681, 7.7954



14.0493, -8.9161, 4.7240

Sweetspot

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



14.0493, 1.5007, -13.0684



26.6905, -1.1293, -3.4606



20.8294, -11.2153, 3.3907



13.4586, -0.5512, -1.9339



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.



14.0493, 1.5007, -13.0684



15.9740, 4.1029, -23.3143



11.5674, 8.6937, -19.1391



11.6663, -0.5919, -0.1902



13.8216, 10.3921, -39.7094



32.2615, 32.1305, -109.6845

Inverse Universe

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



13.9698, 12.9058, 1.0512



16.4738, 21.0030, 2.3723



22.1184, -7.0980, 11.1883



11.5959, 0.3136, 0.5439



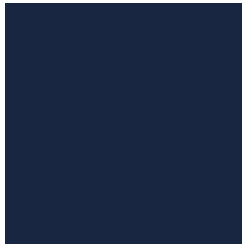
16.2536, 28.4865, 5.4516



40.5173, 70.6339, 16.5159

Previews

White Background



This preview shows how the HunterLab color 14.0491, 1.5006, -13.0688 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

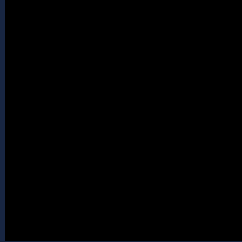
Any Text WCAG AA × Fail

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 14.0491, 1.5006, -13.0688 Background



This preview shows how black text looks on a background with the HunterLab color 14.0491, 1.5006, -13.0688.



This preview shows how white text looks on a background with the HunterLab color 14.0491, 1.5006, -13.0688.

-13.0688.

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

14.0491, 1.5006, -13.0688

Protanopia

14.1393, 1.7990, -12.8692

Deuteranopia

14.0463, 0.3056, -13.0957



Tritanopia

13.9239, -5.3029, -2.5193

Trichromacy



Original Color

14.0491, 1.5006, -13.0688

Protanomaly

14.0934, 1.6476, -12.9704

Deuteranomaly

14.1177, 0.5481, -12.9373

Tritanomaly

14.0075, -3.2738, -5.6825

Monochromacy



Original Color

14.0491, 1.5006, -13.0688

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.5780, -0.2199, -3.8476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0491, 1.5006, -13.0688 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(24, 38, 66)` looks like.

```
.text, #text, p{  
    color:rgb(24, 38, 66)  
}
```

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(24, 38, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 38, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0491, 1.5006, -13.0688 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(24, 38, 66) }
```


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

```
.border{ border-color:rgb(24, 38, 66) }
```

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

Here you see how a box with a 4 pixel rgb(24, 38, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 38, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 38, 66);  
box-shadow:4px 4px 4px 4px rgb(24, 38, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.0491, 1.5006, -13.0688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 38, 66) }
```

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

```
.background{ background-color: rgb(24, 38,  
66) }
```

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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