

Converting Colors

HunterLab(14.5754, 20.9104,
-18.4661)

Have a look what the booklet for
HunterLab(14.5754, 20.9104,
-18.4661) contains.

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Color

**HunterLab(14.5350, 20.8322,
-18.5697)**

Conversions

Conversions Part 1

Format	Color
Hex	42124C
RGB	66, 18, 76
RGB Percent	26%, 7%, 30%
CMY	0.7412, 0.9294, 0.7020
CMYK	0.13, 0.76, 0.00, 0.70
HSL	290°, 62%, 18%
HSV	290°, 76%, 30%
XYZ	3.7676, 2.1127, 7.0467
YIQ	38.9640, 9.9900, 28.2140

Conversions

Conversions Part 2

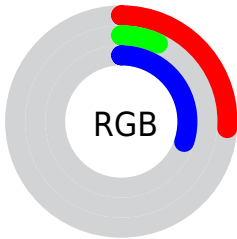
Format	Color
RYB	66, 18, 76
Decimal	4330060
CIELab	16.07, 32.26, -25.01
CIELCh	16, 40.817, 322.215
Yxy	2.1128, 0.2915, 0.1634
Android (android.graphics.Color)	4282520140 (0xFF42124C)
YUV	38.9640, 18.2587, 23.7106
Hunter-Lab	14.5350, 20.8322, -18.5697




Details

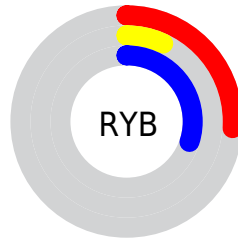
The HunterLab color **14.5350, 20.8322, -18.5697** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **23.3655, -16.6529, 12.6538**, and the grayscale version is **14.1733, -0.7563, 0.7701**.

A 20% lighter version of the original color is **29.9571, 23.8110, -19.5236**, and **4.6701, 10.1160, -13.4028** is the 20% darker color. If you saturate the color by 10%, you get **13.6416, 22.9318, -20.9102**, and if you desaturate by 10%, it is **15.6441, 18.2773, -15.9537**.

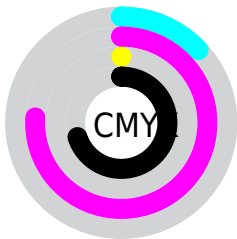
Distribution







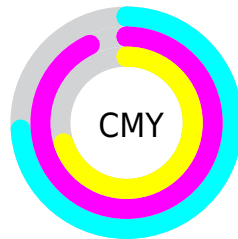
-  Red (26%)
-  Green (7%)
-  Blue (30%)






-  Red (26%)
-  Yellow (7%)
-  Blue (30%)



-  Cyan (13%)
-  Magenta (76%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (74%)
-  Magenta (93%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.5350, 20.8322, -18.5697 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 14.5350, 20.8322, -18.5697 by changing the saturation by 10% instead.

14.5350, 20.8322,
-18.5697

14.5350, 20.8322,
-18.5697

107.9485, 30.0270,
-22.0349

8.1962, 19.8822,
-18.9476

30.0726, 23.7075,
-19.5270

0.0000, INF, -NF

0.0000, NaN, -NF

39.1396, 24.9421,
-20.0458

0.0000, NaN, NaN

48.9698, 26.0480,
-20.5218

0.0000, NaN, NaN

59.5080, 27.0370,
-20.9422

0.0000, NaN, NaN

0.0000, NaN, NaN

70.7094, 27.9203,
-21.3030

0.0000, NaN, NaN

82.5370, 28.7077,

0.0000, NaN, NaN

-21.6043

94.9591, 29.4075,
-21.8475

14.5350, 20.8322,
-18.5697

14.5350, 20.8322,
-18.5697

13.6416, 22.9318,
-20.9102

15.6441, 18.2773,
-15.9537

12.8528, 24.8544,
-23.1864

16.9474, 15.4366,
-13.2075

12.5506, 25.6508,
-24.1181

18.4216, 12.4460,
-10.4373

20.0437, 9.4005,
-7.7102

21.7930, 6.3590,
-5.0619

■ 23.6522, 3.3542,
-2.5068

■ 25.6063, 0.4010,
-0.0463

■ 27.6434, -2.4958,
2.3249

■ 29.7535, -5.3375,
4.6155

Harmonies

Analogous

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



14.5353, 8.4399, -34.5916



14.5350, 20.8322, -18.5697



14.5353, 27.8186, -2.3145

Triad

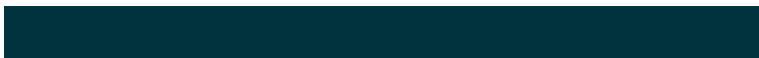
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.5353, 20.8318, -18.5691



14.5353, 2.3027, 10.1747



14.5353, -16.0017, -9.4632

Complementary

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



14.5350, 20.8322, -18.5697



23.3655, -16.6529, 12.6538

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.



14.5353, -16.7973, 3.3340



14.5350, 20.8322, -18.5697



14.5353, -8.1482, 10.1747

Square

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



14.5353, 20.8318, -18.5691



14.5353, 15.1764, 10.1747



14.5353, -14.3259, 9.4060



14.5353, -11.8857, -27.0788

Rectangle

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



14.5350, 20.8322, -18.5697



14.5353, 27.3301, 4.5372



14.5353, -14.3259, 9.4060



14.5353, -16.6330, -4.3285

Sweetspot

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



14.5353, 20.8318, -18.5691



29.3569, 7.4233, -5.8494



12.2937, 7.2996, -25.2726



14.7863, 4.2423, -3.3731



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



14.5353, 20.8318, -18.5691



17.1816, 32.1338, -29.9748



15.0697, 20.4308, -5.9144



13.0935, 0.5683, -0.3215



16.9213, 34.6473, -33.0115



40.7720, 83.7666, -81.7399

Inverse Universe

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



14.3284, 17.3622, 4.5867



17.0752, 27.0219, 8.0449



23.2962, -16.5711, 9.7417



13.0660, 0.3243, 0.8115



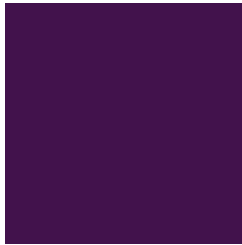
16.9325, 29.2475, 9.0036



41.0982, 70.7476, 23.7224

Previews

White Background



This preview shows how the HunterLab color 14.5350, 20.8322, -18.5697 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

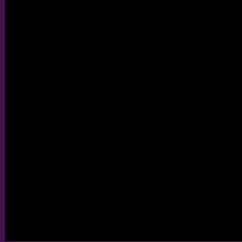
Any Text WCAG AA × Fail

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 14.5350, 20.8322, -18.5697 Background



This preview shows how black text looks on a background with the HunterLab color 14.5350, 20.8322, -18.5697.



This preview shows how white text looks on a background with the HunterLab color 14.5350, 20.8322, -18.5697.

-18.5697.

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

14.5350, 20.8322, -18.5697

Protanopia

14.7427, 3.2405, -25.4224

Deuteranopia

14.9766, 0.3555, -15.0365



Tritanopia

14.8566, 7.4835, 2.6246

Trichromacy



Original Color

14.5350, 20.8322, -18.5697

Protanomaly

13.5514, 8.1112, -26.4332

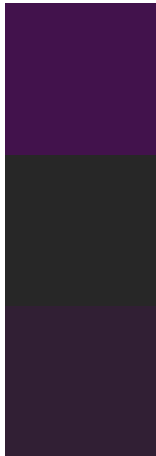
Deuteranomaly

13.8783, 7.0904, -18.2528

Tritanomaly

14.5818, 11.9732, -3.5398

Monochromacy



Original Color

14.5350, 20.8322, -18.5697

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.7145, 6.9300, -5.4730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.5350, 20.8322, -18.5697 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(66, 18, 76)` looks like.

```
.text, #text, p{  
    color:rgb(66, 18, 76)  
}
```

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(66, 18, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 18, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 14.5350, 20.8322, -18.5697 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(66, 18, 76) }
```


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

```
.border{ border-color:rgb(66, 18, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 18, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 18, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 18, 76);  
box-shadow:4px 4px 4px 4px rgb(66, 18, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.5350, 20.8322, -18.5697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 18, 76) }
```

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

```
.background{ background-color: rgb(66, 18,  
76) }
```

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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