

Converting Colors

HunterLab(14.1012, 6.9585,
-26.3127)

Have a look what the booklet for
HunterLab(14.1012, 6.9585,
-26.3127) contains.

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Color

**HunterLab(14.1477, 6.9164,
-26.3113)**

Conversions

Conversions Part 1

Format	Color
Hex	152354
RGB	21, 35, 84
RGB Percent	8%, 14%, 33%
CMY	0.9176, 0.8627, 0.6706
CMYK	0.75, 0.58, 0.00, 0.67
HSL	227°, 60%, 21%
HSV	227°, 75%, 33%
XYZ	2.5105, 2.0016, 8.6415
YIQ	36.4000, -24.0730, 12.2710

Conversions

Conversions Part 2

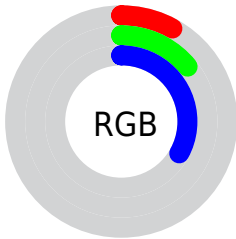
Format	Color
R_{YB}	21, 32, 84
Decimal	1385300
CIE _{Lab}	15.50, 13.15, -31.65
CIE _{LCh}	15, 34.269, 292.564
Yxy	2.0016, 0.1909, 0.1522
Android (android.graphics.Color)	4279575380 (0xFF152354)
YUV	36.4000, 23.4668, -13.5058
Hunter-Lab	14.1477, 6.9164, -26.3113

Details

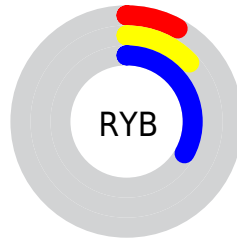
The HunterLab color **14.1477, 6.9164, -26.3113** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.1392, -1.5188, 13.7904**, and the grayscale version is **13.3432, -0.7120, 0.7250**.

A 20% lighter version of the original color is **29.5460, 7.7827, -26.9173**, and **4.5284, 7.1492, -21.0932** is the 20% darker color. If you saturate the color by 10%, you get **12.5518, 9.1335, -31.7253**, and if you desaturate by 10%, it is **15.9068, 5.0417, -21.3731**.

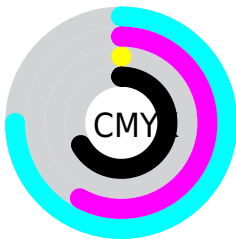
Distribution



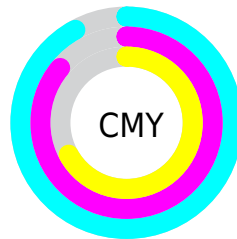
- Red (8%)
- Green (14%)
- Blue (33%)



- Red (8%)
- Yellow (13%)
- Blue (33%)



- Cyan (75%)
- Magenta (58%)
- Yellow (0%)
- Black (67%)



- Cyan (92%)
- Magenta (86%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.1477, 6.9164, -26.3113 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 14.1477, 6.9164, -26.3113 by changing the saturation by 10% instead.

■ 14.1477, 6.9164,
-26.3113

■ 14.1477, 6.9164,
-26.3113

107.1902, 8.3211,
-30.5037

■ 7.8001, 6.9596,
-28.0955

■ 29.5781, 7.8778,
-26.9498

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 38.5995, 8.1763,
-27.5333

0.0000, NaN, NaN

■ 48.3876, 8.3794,
-28.1290

0.0000, NaN, NaN

■ 58.8865, 8.4999,
-28.6994

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0511, 8.5476,
-29.2275

0.0000, NaN, NaN

■ 81.8437, 8.5299,

0.0000, NaN, NaN

-29.7057

■ 94.2325, 8.4528,
-30.1313

■ 14.1477, 6.9164,
-26.3113

■ 14.1477, 6.9164,
-26.3113

■ 12.5518, 9.1335,
-31.7253

■ 15.9068, 5.0417,
-21.3731

■ 11.1286, 11.6175,
-37.6254

■ 17.7985, 3.4731,
-16.9122

■ 10.4619, 12.8715,
-40.8623

■ 19.7998, 2.1638,
-12.8778

■ 21.8931, 1.0682,
-9.2056

■ 24.0650, 0.1470,
-5.8333

■ 26.3052, -0.6321,
-2.7068

■ 28.6055, -1.2948,
0.2193

■ 30.9596, -1.8614,
2.9818

■ 33.3621, -2.3483,
5.6104

Harmonies

Analogous

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



14.1479, -3.0320, -29.3436



14.1477, 6.9164, -26.3113



14.1479, 16.7641, -14.2886

Triad

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



14.1479, 6.9168, -26.3109



14.1479, 12.0759, 9.9035



14.1479, -14.6531, 2.8300

Complementary

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



14.1477, 6.9164, -26.3113



25.1392, -1.5188, 13.7904

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.



14.1479, -12.4894, 8.1791



14.1477, 6.9164, -26.3113



14.1479, 1.6744, 9.9035

Square

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



14.1479, 6.9168, -26.3109



14.1479, 20.2470, 5.9286



14.1479, -7.0769, 9.9035



14.1479, -13.9326, -7.6015

Rectangle

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



14.1477, 6.9164, -26.3113



14.1479, 21.0983, -5.4525



14.1479, -7.0769, 9.9035



14.1479, -14.2569, 5.0333

Sweetspot

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



14.1479, 6.9168, -26.3109



32.4608, -0.0508, -6.7610



26.3316, -15.1467, 3.1723



16.2070, 0.0577, -3.7464



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



14.1479, 6.9168, -26.3109



15.0689, 14.7787, -48.1060



12.5893, 15.6920, -31.4695



13.8178, -0.5290, -0.4179



12.7773, 17.2823, -53.2781



28.7151, 47.8463, -139.1778

Inverse Universe

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



15.9457, 19.4219, 4.2532



19.0796, 30.0336, 7.8363



27.5594, -11.7364, 15.2498



13.8226, 0.3883, 0.7936



17.4323, 30.2135, 8.4726



41.7230, 72.0367, 22.4282

Previews

White Background



This preview shows how the HunterLab color 14.1477, 6.9164, -26.3113 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



This preview shows how the HunterLab color 14.1477, 6.9164, -26.3113 looks on a 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 14.1477, 6.9164, -26.3113 Background



This preview shows how black text looks on a background with the HunterLab color 14.1477, 6.9164, -26.3113.



This preview shows how white text looks on a background with the HunterLab color 14.1477, 6.9164, -26.3113.

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

14.1477, 6.9164, -26.3113

Protanopia

14.0193, 2.7273, -23.4105

Deuteranopia

13.9544, -0.9735, -15.3403



Tritanopia

13.8745, -6.8218, -2.6156

Trichromacy



Original Color

14.1477, 6.9164, -26.3113

Protanomaly

14.0315, 4.0285, -24.1769

Deuteranomaly

13.9006, 1.7324, -19.0371

Tritanomaly

13.7675, -2.3823, -9.9684

Monochromacy



Original Color

14.1477, 6.9164, -26.3113

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.4540, 0.8484, -6.5379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.1477, 6.9164, -26.3113 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(21, 35, 84)` looks like.

```
.text, #text, p{  
    color:rgb(21, 35, 84)  
}
```

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(21, 35, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 35, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 14.1477, 6.9164, -26.3113 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(21, 35, 84) }
```


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

```
.border{ border-color:rgb(21, 35, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 35, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 35, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 35, 84);  
box-shadow:4px 4px 4px 4px rgb(21, 35, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.1477, 6.9164, -26.3113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 35, 84) }
```

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

```
.background{ background-color: rgb(21, 35,  
84) }
```

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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