

Converting Colors

HunterLab(14.4556, 24.3372,
-59.7507)

Have a look what the booklet for
HunterLab(14.4556, 24.3372,
-59.7507) contains.

HunterLab(14.4800, 24.1478, -59.5655)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(14.4800, 24.1478,
-59.5655)**

Conversions

Conversions Part 1

Format	Color
Hex	1E1575
RGB	30, 21, 117
RGB Percent	12%, 8%, 46%
CMY	0.8823, 0.9177, 0.5412
CMYK	0.74, 0.82, 0.00, 0.54
HSL	246°, 70%, 27%
HSV	246°, 82%, 46%
XYZ	4.0145, 2.0967, 17.0227
YIQ	34.6350, -25.4520, 31.7640

Conversions

Conversions Part 2

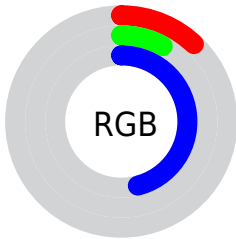
Format	Color
R_{YB}	30, 21, 117
Decimal	1971573
CIE _{Lab}	15.99, 36.25, -52.59
CIE _{LCh}	16, 63.878, 304.580
Yxy	2.0967, 0.1735, 0.0906
Android (android.graphics.Color)	4280161653 (0xFF1E1575)
YUV	34.6350, 40.6059, -4.0649
Hunter-Lab	14.4800, 24.1478, -59.5655




Details

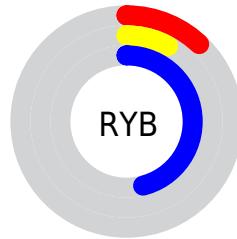
The HunterLab color **14.4800, 24.1478, -59.5655** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **39.9555, -13.2742, 23.3354**, and the grayscale version is **12.7301, -0.6792, 0.6917**.




A 20% lighter version of the original color is **29.9539, 27.5547, -56.3362**, and **6.3659, 17.2675, -45.2325** is the 20% darker color. If you saturate the color by 10%, you get **12.7623, 27.8544, -69.8345**, and if you desaturate by 10%, it is **16.7893, 20.0067, -48.7369**.

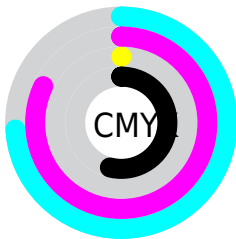
Distribution







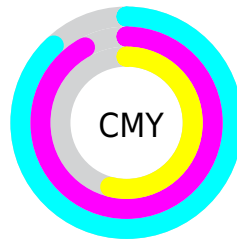
-  Red (12%)
-  Green (8%)
-  Blue (46%)






-  Red (12%)
-  Yellow (8%)
-  Blue (46%)



-  Cyan (74%)
-  Magenta (82%)
-  Yellow (0%)
-  Black (54%)



-  Cyan (88%)
-  Magenta (92%)
-  Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.4800, 24.1478, -59.5655 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 14.4800, 24.1478, -59.5655 by changing the saturation by 10% instead.

■ 14.4800, 24.1478,
-59.5655

■ 14.4800, 24.1478,
-59.5655

■ 107.8408, 34.7556,
-60.5037

■ 8.1412, 23.2546,
-67.7737

■ 30.0023, 27.3169,
-56.3781

0.0000, INF, -NF

0.0000, NaN, -NF

■ 39.0628, 28.7181,
-56.4278

0.0000, NaN, -NF

■ 48.8870, 29.9912,
-56.8599

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4196, 31.1449,
-57.4864

0.0000, NaN, NaN

■ 70.6158, 32.1894,
-58.2090

0.0000, NaN, NaN

■ 82.4384, 33.1340,

0.0000, NaN, NaN

-58.9723

94.8558, 33.9870,
-59.7437

14.4800, 24.1478,
-59.5655

14.4800, 24.1478,
-59.5655

12.7623, 27.8544,
-69.8345

16.7893, 20.0067,
-48.7369

11.6420, 30.9690,
-77.9940

19.5572, 15.9954,
-38.6902

22.6723, 12.3226,
-29.8247

26.0537, 9.0059,
-22.0871

29.6450, 5.9959,
-15.2872

■ 33.4068, 3.2318,
-9.2275

■ 37.3109, 0.6587,
-3.7414

■ 41.3369, -1.7674,
1.3016

■ 45.4694, -4.0807,
6.0014

Harmonies

Analogous

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



14.4801, 2.0556, -83.3592



14.4800, 24.1478, -59.5655



14.4801, 44.7717, -21.2352

Triad

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



14.4801, 24.1491, -59.5652



14.4801, 16.9914, 10.1361



14.4801, -23.7647, -2.0531

Complementary

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



14.4800, 24.1478, -59.5655



39.9555, -13.2742, 23.3354

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.



14.4801, -21.9652, 10.0947



14.4800, 24.1478, -59.5655



14.4801, -3.4006, 10.1361

Square

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



14.4801, 24.1491, -59.5652



14.4801, 39.4271, 10.1361



14.4801, -15.5135, 10.1361



14.4801, -20.4301, -32.4222

Rectangle

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



14.4800, 24.1478, -59.5655



14.4801, 51.3089, -2.6275



14.4801, -15.5135, 10.1361



14.4801, -23.7402, 3.5327

Sweetspot

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



14.4801, 24.1491, -59.5652



42.8716, 5.6208, -15.1628



35.1867, -15.9773, -6.9560



19.8939, 3.1815, -8.3363



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



14.4801, 24.1491, -59.5652



15.7692, 40.5070, -102.8845



18.4347, 31.0606, -42.2247



18.9863, -0.0427, -1.0744



12.2048, 32.4952, -81.9889



26.6145, 71.4875, -183.6470

Inverse Universe

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



23.2395, 38.5259, -21.1959



29.4971, 56.2486, -29.8838



37.1064, -24.4267, 21.3037



19.3709, 1.2331, -0.3352



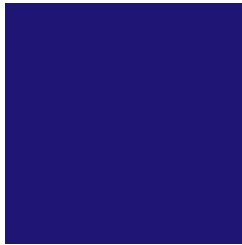
23.0492, 44.4437, -23.6415



50.8148, 97.8764, -51.3075

Previews

White Background



This preview shows how the HunterLab color 14.4800, 24.1478, -59.5655 looks on a white background.

Color Contrast Check

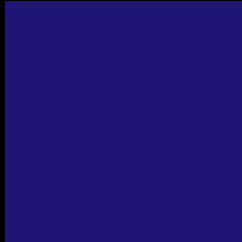
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.4800, 24.1478, -59.5655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

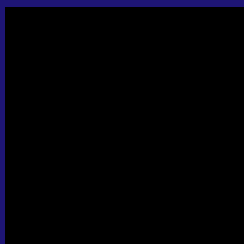
Any Text WCAG AA × Fail

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 14.4800, 24.1478, -59.5655 Background



This preview shows how black text looks on a background with the HunterLab color 14.4800, 24.1478, -59.5655.



This preview shows how white text looks on a background with the HunterLab color 14.4800, 24.1478, -59.5655.

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

14.4800, 24.1478, -59.5655

Protanopia

14.6360, 2.6832, -24.0860

Deuteranopia

14.5288, -1.2799, -15.3968



Tritanopia

14.7221, -7.4494, -2.3203

Trichromacy



Original Color

14.4800, 24.1478, -59.5655

Protanomaly

14.0893, 10.1514, -36.7000

Deuteranomaly

13.8556, 7.5925, -30.8364

Tritanomaly

13.6942, 2.1328, -18.8150

Monochromacy



Original Color

14.4800, 24.1478, -59.5655

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.7810, 6.2024, -15.2152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.4800, 24.1478, -59.5655 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(30, 21, 117)` looks like.

```
.text, #text, p{  
    color:rgb(30, 21, 117)  
}
```

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(30, 21, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 21, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 14.4800, 24.1478, -59.5655 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(30, 21, 117) }
```


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

```
.border{ border-color:rgb(30, 21, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 21, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 21, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 21, 117);  
box-shadow:4px 4px 4px 4px rgb(30, 21,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.4800, 24.1478, -59.5655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 21, 117) }
```

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

```
.background{ background-color: rgb(30, 21,  
117) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor