

Converting Colors

HunterLab(14.2683, 20.6730,
-59.5054)

Have a look what the booklet for
HunterLab(14.2683, 20.6730,
-59.5054) contains.

HunterLab(14.2632, 20.7388, -59.5319)	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(14.2632, 20.7388,
-59.5319)**

Conversions

Conversions Part 1

Format	Color
Hex	0C1974
RGB	12, 25, 116
RGB Percent	5%, 10%, 45%
CMY	0.9529, 0.9020, 0.5451
CMYK	0.90, 0.78, 0.00, 0.55
HSL	233°, 81%, 25%
HSV	233°, 90%, 45%
XYZ	3.6517, 2.0344, 16.7233
YIQ	31.4870, -36.9590, 25.5450

Conversions

Conversions Part 2

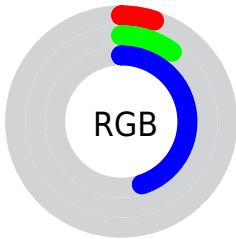
Format	Color
R_YB	12, 24, 116
Decimal	792948
CIE Lab	15.67, 32.22, -52.51
CIE LCh	16, 61.607, 301.536
Yxy	2.0344, 0.1630, 0.0908
Android (android.graphics.Color)	4278983028 (0xFF0C1974)
YUV	31.4870, 41.6649, -17.0901
Hunter-Lab	14.2632, 20.7388, -59.5319

Details

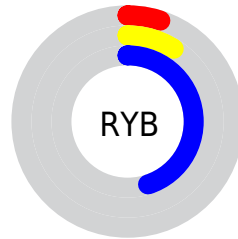
The HunterLab color **14.2632, 20.7388, -59.5319** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **36.6645, -5.1542, 21.9392**, and the grayscale version is **11.7408, -0.6265, 0.6379**.

A 20% lighter version of the original color is **29.7091, 23.7002, -56.1888**, and **6.2717, 17.0121, -44.5634** is the 20% darker color. If you saturate the color by 10%, you get **12.6529, 24.7819, -69.1946**, and if you desaturate by 10%, it is **16.3136, 16.5903, -49.7086**.

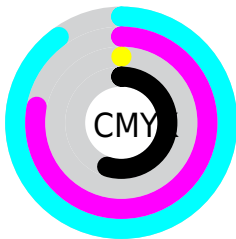
Distribution



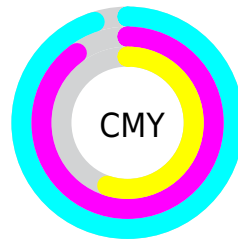
- Red (5%)
- Green (10%)
- Blue (45%)



- Red (5%)
- Yellow (9%)
- Blue (45%)



- Cyan (90%)
- Magenta (78%)
- Yellow (0%)
- Black (55%)



- Cyan (95%)
- Magenta (90%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2632, 20.7388, -59.5319 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 14.2632, 20.7388, -59.5319 by changing the saturation by 10% instead.

■ 14.2632, 20.7388,
-59.5319

■ 14.2632, 20.7388,
-59.5319

■ 107.4166, 29.9615,
-60.3500

■ 7.9206, 20.1033,
-68.3950

■ 29.7256, 23.6232,
-56.2498

0.0000, INF, -NF

0.0000, NaN, -NF

■ 38.7606, 24.8617,
-56.2871

0.0000, NaN, -NF

■ 48.5613, 25.9710,
-56.7130

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.0720, 26.9630,
-57.3364

0.0000, NaN, NaN

■ 70.2476, 27.8488,
-58.0572


0.0000, NaN, NaN


■ 82.0506, 28.6384,


0.0000, NaN, NaN


-58.8195


 94.4494, 29.3402,
-59.5904


 14.2632, 20.7388,
-59.5319

 14.2632, 20.7388,
-59.5319

 12.6529, 24.7819,
-69.1946

 16.3136, 16.5903,
-49.7086

 12.6027, 24.9127,
-69.5317

 18.7666, 12.8395,
-40.4134

 21.5324, 9.6024,
-32.0607

 24.5423, 6.8471,
-24.6744

 27.7466, 4.4962,
-18.1312

■ 31.1097, 2.4696,
-12.2774

■ 34.6057, 0.6992,
-6.9729

■ 38.2154, -0.8692,
-2.1022

■ 41.9243, -2.2775,
2.4264

Harmonies

Analogous

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



14.2633, 0.1269, -78.7440



14.2632, 20.7388, -59.5319



14.2633, 40.9854, -23.5017

Triad

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



14.2633, 20.7402, -59.5317



14.2633, 18.4558, 9.9843



14.2633, -23.1448, -0.0844

Complementary

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



14.2632, 20.7388, -59.5319



36.6645, -5.1542, 21.9392

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.



14.2633, -20.8763, 9.9843



14.2632, 20.7388, -59.5319



14.2633, -1.6293, 9.9843

Square

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



14.2633, 20.7402, -59.5317



14.2633, 39.2872, 9.9843



14.2633, -14.1723, 9.9843



14.2633, -20.3720, -27.0407

Rectangle

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



14.2632, 20.7388, -59.5319



14.2633, 48.2702, -4.6160



14.2633, -14.1723, 9.9843



14.2633, -22.9465, 4.6447

Sweetspot

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



14.2633, 20.7402, -59.5317



42.1421, 2.7896, -14.8463



36.7847, -21.6599, 1.9695



19.9977, 1.6811, -8.1913



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.



14.2633, 20.7402, -59.5317



16.3559, 34.3549, -94.6059



14.8523, 29.3698, -56.2940



19.1229, -0.4765, -0.9066



13.2848, 26.6354, -74.1030



28.0834, 63.5795, -172.3517

Inverse Universe

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



20.1158, 31.4346, 10.2350



25.6381, 44.0866, 15.1668



37.5922, -20.9468, 22.2482



19.2552, 0.6112, 1.3113



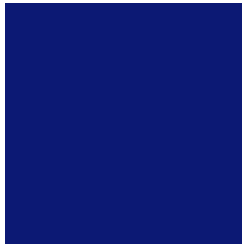
20.4991, 35.2777, 11.9108



45.1725, 77.5807, 27.4728

Previews

White Background



This preview shows how the HunterLab color 14.2632, 20.7388, -59.5319 looks on a white background.

Color Contrast Check

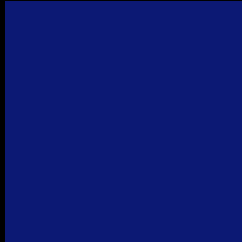
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.2632, 20.7388, -59.5319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

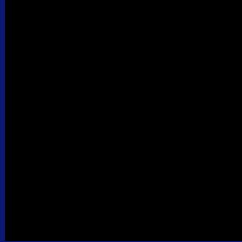
Any Text WCAG AA × Fail

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 14.2632, 20.7388, -59.5319 Background



This preview shows how black text looks on a background with the HunterLab color 14.2632, 20.7388, -59.5319.



This preview shows how white text looks on a background with the HunterLab color 14.2632, 20.7388, -59.5319.

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

14.2632, 20.7388, -59.5319

Protanopia

14.3535, 2.8438, -24.0795

Deuteranopia

14.4416, -1.7621, -14.2469



Tritanopia

14.4292, -7.2952, -2.2871

Trichromacy



Original Color

14.2632, 20.7388, -59.5319

Protanomaly

14.0642, 8.9254, -35.8200

Deuteranomaly

13.9980, 5.6061, -28.5669

Tritanomaly

13.7110, 0.9090, -18.0470

Monochromacy



Original Color

14.2632, 20.7388, -59.5319

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.9194, 4.3832, -15.2483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2632, 20.7388, -59.5319 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(12, 25, 116)` looks like.

```
.text, #text, p{  
    color:rgb(12, 25, 116)  
}
```

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(12, 25, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 25, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2632, 20.7388, -59.5319 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(12, 25, 116) }
```


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

```
.border{ border-color:rgb(12, 25, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 25, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 25, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 25, 116);  
box-shadow:4px 4px 4px 4px rgb(12, 25,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.2632, 20.7388, -59.5319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 25, 116) }
```

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

```
.background{ background-color: rgb(12, 25,  
116) }
```

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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