

Converting Colors

HunterLab(14.0395, 14.6236,
-15.3906)

Have a look what the booklet for
HunterLab(14.0395, 14.6236,
-15.3906) contains.

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Color

**HunterLab(14.0649, 14.5261,
-15.5048)**

Conversions

Conversions Part 1

Format	Color
Hex	381946
RGB	56, 25, 70
RGB Percent	22%, 10%, 27%
CMY	0.7804, 0.9020, 0.7255
CMYK	0.20, 0.64, 0.00, 0.73
HSL	281°, 47%, 19%
HSV	281°, 64%, 27%
XYZ	3.0840, 1.9782, 6.0136
YIQ	39.3990, 4.0310, 20.5670

Conversions

Conversions Part 2

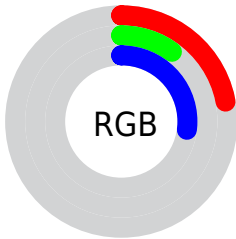
Format	Color
R_{YB}	56, 25, 70
Decimal	3676486
CIE _{Lab}	15.37, 24.25, -22.07
CIE _{LCh}	15, 32.792, 317.689
Yxy	1.9783, 0.2784, 0.1786
Android (android.graphics.Color)	4281866566 (0xFF381946)
YUV	39.3990, 15.0863, 14.5591
Hunter-Lab	14.0649, 14.5261, -15.5048

Details

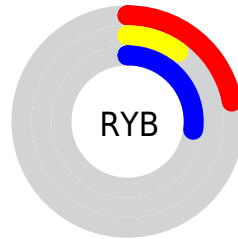
The HunterLab color **14.0649, 14.5261, -15.5048** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.0950, -12.7950, 10.9227**, and the grayscale version is **14.3248, -0.7643, 0.7783**.

A 20% lighter version of the original color is **29.5220, 16.9360, -16.5631**, and **2.7310, 7.4077, -19.4046** is the 20% darker color. If you saturate the color by 10%, you get **12.8617, 16.8187, -18.4912**, and if you desaturate by 10%, it is **15.4279, 12.0772, -12.5500**.

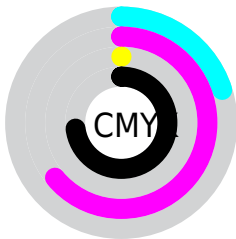
Distribution



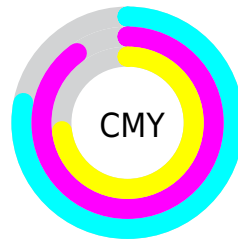
- Red (22%)
- Green (10%)
- Blue (27%)



- Red (22%)
- Yellow (10%)
- Blue (27%)



- Cyan (20%)
- Magenta (64%)
- Yellow (0%)
- Black (73%)



- Cyan (78%)
- Magenta (90%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.0649, 14.5261, -15.5048 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 14.0649, 14.5261, -15.5048 by changing the saturation by 10% instead.

■ 14.0649, 14.5261,
-15.5048

■ 14.0649, 14.5261,
-15.5048

■ 107.0276, 20.7220,
-18.4265

■ 7.7124, 14.2393,
-16.0072

■ 29.4723, 16.7178,
-16.4603

0.0000, INF, -NF

0.0000, NaN, NaN

■ 38.4838, 17.5958,
-16.9221

0.0000, NaN, NaN

■ 48.2629, 18.3513,
-17.3272

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.7534, 18.9990,
-17.6693

0.0000, NaN, NaN

■ 69.9100, 19.5509,
-17.9481

0.0000, NaN, NaN

■ 81.6951, 20.0169,

0.0000, NaN, NaN

-18.1653

94.0768, 20.4051,
-18.3238

14.0649, 14.5261,
-15.5048

14.0649, 14.5261,
-15.5048

12.8617, 16.8187,
-18.4912

15.4279, 12.0772,
-12.5500

11.8417, 18.8182,
-21.3855

16.9267, 9.5668,
-9.6987

10.9257, 20.7146,
-24.3490

18.5413, 7.0513,
-6.9804

10.3731, 22.0270,
-26.3418

20.2547, 4.5607,
-4.4007

22.0533, 2.1085,
-1.9521

■ 23.9256, -0.3011,
0.3786

■ 25.8628, -2.6694,
2.6063

■ 27.8574, -5.0000,
4.7456

■ 29.9033, -7.2977,
6.8099

Harmonies

Analogous

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



14.0652, 4.9216, -25.8036



14.0649, 14.5261, -15.5048



14.0652, 20.5447, -3.2302

Triad

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



14.0652, 14.5258, -15.5043



14.0652, 3.1449, 9.8456



14.0652, -13.7634, -5.2330

Complementary

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



14.0649, 14.5261, -15.5048



22.0950, -12.7950, 10.9227

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.



14.0652, -14.0109, 3.8512



14.0649, 14.5261, -15.5048



14.0652, -5.6468, 9.8456

Square

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



14.0652, 14.5258, -15.5043



14.0652, 12.9458, 9.1809



14.0652, -11.4242, 8.5398



14.0652, -10.6333, -17.7390

Rectangle

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



14.0649, 14.5261, -15.5048



14.0652, 20.9177, 2.8006



14.0652, -11.4242, 8.5398



14.0652, -14.1532, -1.6278

Sweetspot

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



14.0652, 14.5258, -15.5043



27.7686, 4.5530, -4.3305



14.5481, 2.0276, -14.6148



13.8713, 2.5242, -2.4123



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



14.0652, 14.5258, -15.5043



16.1392, 23.7974, -26.6669



15.3052, 16.7893, -7.7911



12.3117, 0.3933, -0.3293



14.6863, 31.3433, -38.5138



35.5607, 76.4866, -97.8554

Inverse Universe

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



14.6421, 13.8709, 1.4925



17.2648, 22.5349, 3.1496



21.6754, -14.3042, 9.1195



12.3324, 0.3470, 0.6026



16.6634, 29.1283, 6.1802



40.9544, 71.2342, 17.9487

Previews

White Background



This preview shows how the HunterLab color 14.0649, 14.5261, -15.5048 looks on a white background.

Color Contrast Check

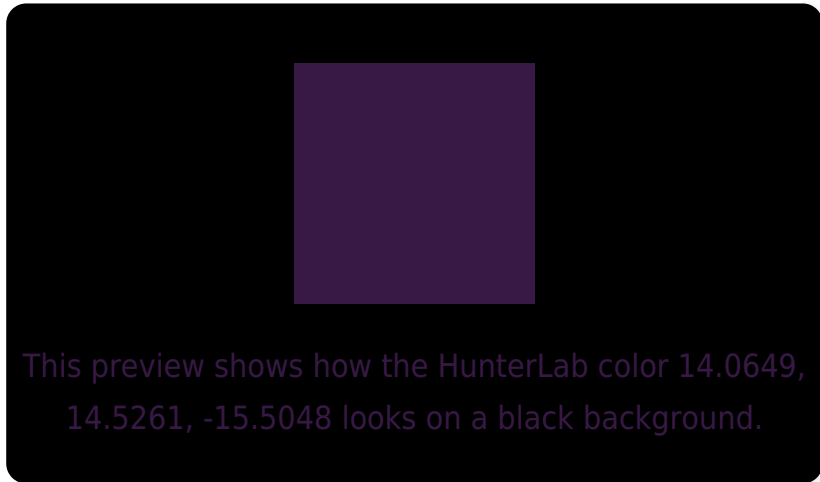
Large Text (above 18pt) WCAG AA ✓ Pass

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

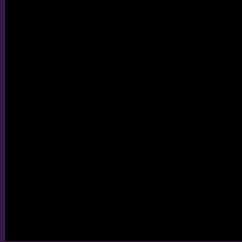
Any Text WCAG AA × Fail

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 14.0649, 14.5261, -15.5048 Background



This preview shows how black text looks on a background with the HunterLab color 14.0649, 14.5261, -15.5048.



This preview shows how white text looks on a background with the HunterLab color 14.0649, 14.5261, -15.5048.

-15.5048.

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

14.0649, 14.5261, -15.5048

Protanopia

14.0723, 3.0042, -24.0743

Deuteranopia

14.3572, 0.2438, -13.0781



Tritanopia

14.2809, 3.7591, 1.5991

Trichromacy



Original Color

14.0649, 14.5261, -15.5048

Protanomaly

13.3126, 5.8245, -22.9649

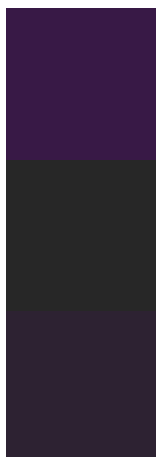
Deuteranomaly

13.8798, 4.5187, -14.7293

Tritanomaly

13.9950, 7.5553, -3.5542

Monochromacy



Original Color

14.0649, 14.5261, -15.5048

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.9005, 4.3094, -4.2302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0649, 14.5261, -15.5048 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(56, 25, 70)` looks like.

```
.text, #text, p{  
    color:rgb(56, 25, 70)  
}
```

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(56, 25, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 25, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0649, 14.5261, -15.5048 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(56, 25, 70) }
```


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

```
.border{ border-color:rgb(56, 25, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 25, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 25, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 25, 70);  
box-shadow:4px 4px 4px 4px rgb(56, 25, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.0649, 14.5261, -15.5048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 25, 70) }
```

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

```
.background{ background-color: rgb(56, 25,  
70) }
```

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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