

Converting Colors

HunterLab(14.0546, 1.7775,
-15.0598)

Have a look what the booklet for
HunterLab(14.0546, 1.7775,
-15.0598) contains.

HunterLab(14.0546, 1.7775, -15.0598)	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(14.0546, 1.7775,
-15.0598)**

Conversions

Conversions Part 1

Format	Color
Hex	152645
RGB	21, 38, 69
RGB Percent	8%, 15%, 27%
CMY	0.9176, 0.8510, 0.7294
CMYK	0.70, 0.45, 0.00, 0.73
HSL	219°, 53%, 18%
HSV	219°, 70%, 27%
XYZ	2.0765, 1.9753, 5.9020
YIQ	36.4510, -20.0830, 6.0370

Conversions

Conversions Part 2

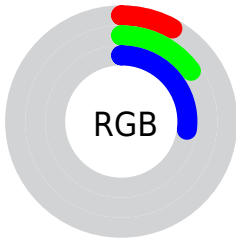
Format	Color
R_{YB}	21, 34, 69
Decimal	1386053
CIE Lab	15.36, 4.62, -21.63
CIE LCh	15, 22.114, 282.053
Yxy	1.9754, 0.2086, 0.1984
Android (android.graphics.Color)	4279576133 (0xFF152645)
YUV	36.4510, 16.0467, -13.5505
Hunter-Lab	14.0546, 1.7775, -15.0598

Details

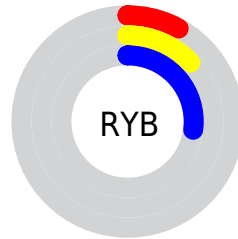
The HunterLab color **14.0546, 1.7775, -15.0598** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **19.4307, 1.0676, 9.8266**, and the grayscale version is **13.3815, -0.7140, 0.7270**.

A 20% lighter version of the original color is **29.3391, 1.8406, -16.5257**, and **3.1031, 5.9196, -16.6572** is the 20% darker color. If you saturate the color by 10%, you get **12.8141, 2.8715, -18.1045**, and if you desaturate by 10%, it is **15.3743, 0.8977, -12.2234**.

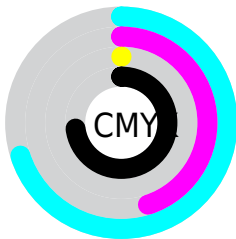
Distribution



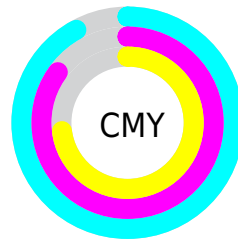
- Red (8%)
- Green (15%)
- Blue (27%)



- Red (8%)
- Yellow (13%)
- Blue (27%)



- Cyan (70%)
- Magenta (45%)
- Yellow (0%)
- Black (73%)



- Cyan (92%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.0546, 1.7775, -15.0598 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 14.0546, 1.7775, -15.0598 by changing the saturation by 10% instead.

■ 14.0546, 1.7775,
-15.0598

■ 14.0546, 1.7775,
-15.0598

107.0072, -0.8650,
-17.8857

■ 7.7014, 2.2013,
-15.5324

■ 29.4591, 1.6199,
-16.0113

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 38.4693, 1.4239,
-16.4626

0.0000, NaN, NaN

■ 48.2473, 1.1654,
-16.8553

0.0000, NaN, NaN

■ 58.7367, 0.8514,
-17.1841

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8923, 0.4875,
-17.4490

0.0000, NaN, NaN

■ 81.6765, 0.0780,

0.0000, NaN, NaN

-17.6523

■ 94.0573, -0.3738,
-17.7969

■ 14.0546, 1.7775,
-15.0598

■ 14.0546, 1.7775,
-15.0598

■ 12.8141, 2.8715,
-18.1045

■ 15.3743, 0.8977,
-12.2234

■ 11.6584, 4.1848,
-21.3762

■ 16.7620, 0.2036,
-9.5829

■ 10.5414, 5.5598,
-25.0743

■ 18.2092, -0.3312,
-7.1177

■ 10.4931, 5.6206,
-25.2488

■ 19.7087, -0.7307,
-4.8060

■ 21.2546, -1.0152,
-2.6265

■ 22.8420, -1.2018,
-0.5601

■ 24.4669, -1.3046,
1.4099

■ 26.1260, -1.3354,
3.2981

■ 27.8164, -1.3039,
5.1168

Harmonies

Analogous

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



14.0548, -4.1784, -14.4831



14.0546, 1.7775, -15.0598



14.0548, 7.9793, -10.2671

Triad

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



14.0548, 1.7777, -15.0594



14.0548, 9.0385, 6.3977



14.0548, -10.2420, 3.7816

Complementary

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



14.0546, 1.7775, -15.0598



19.4307, 1.0676, 9.8266

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.



14.0548, -7.7625, 6.8719



14.0546, 1.7775, -15.0598



14.0548, 3.0407, 8.2338

Square

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



14.0548, 1.7777, -15.0594



14.0548, 12.6245, 2.8970



14.0548, -3.1121, 8.4074



14.0548, -10.4630, -1.7640

Rectangle

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



14.0546, 1.7775, -15.0598



14.0548, 11.1547, -5.5171



14.0548, -3.1121, 8.4074



14.0548, -9.6675, 5.0467

Sweetspot

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



14.0548, 1.7777, -15.0594



27.1562, -1.2470, -4.0434



21.5831, -12.5965, 4.3473



14.0054, -0.6276, -2.2795



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.



14.0548, 1.7777, -15.0594



15.6289, 4.8637, -26.3477



10.9755, 10.1498, -23.4739



12.4276, -0.6565, -0.2024



14.5757, 9.7773, -39.3246



33.6680, 29.9083, -106.6454

Inverse Universe

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



13.9340, 14.9729, 1.0455



16.2657, 23.3818, 2.6492



23.1389, -7.4142, 12.3101



12.3360, 0.3660, 0.5523



16.7354, 29.3927, 5.1327



41.1187, 71.8390, 15.5471

Previews

White Background



This preview shows how the HunterLab color 14.0546, 1.7775, -15.0598 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 14.0546, 1.7775, -15.0598 Background



This preview shows how black text looks on a background with the HunterLab color 14.0546, 1.7775, -15.0598.



This preview shows how white text looks on a background with the HunterLab color 14.0546, 1.7775, -15.0598.

-15.0598.

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

14.0546, 1.7775, -15.0598

Protanopia

14.1778, 2.1819, -14.7706

Deuteranopia

13.9472, 0.2275, -15.3361



Tritanopia

13.8745, -6.8218, -2.6156

Trichromacy



Original Color

14.0546, 1.7775, -15.0598

Protanomaly

14.1353, 2.0427, -14.8700

Deuteranomaly

14.0502, 0.5772, -15.0911

Tritanomaly

13.7980, -3.9791, -6.5641

Monochromacy



Original Color

14.0546, 1.7775, -15.0598

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.5198, -0.4206, -3.9395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0546, 1.7775, -15.0598 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, 38, 69)` looks like.

```
.text, #text, p{  
    color:rgb(21, 38, 69)  
}
```

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, 38, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 38, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0546, 1.7775, -15.0598 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, 38, 69) }
```


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

```
.border{ border-color:rgb(21, 38, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 38, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 38, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 38, 69);  
box-shadow:4px 4px 4px 4px rgb(21, 38, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.0546, 1.7775, -15.0598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 38, 69) }
```

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

```
.background{ background-color: rgb(21, 38,  
69) }
```

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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