

Converting Colors

HunterLab(14.6832, -0.2947,
-10.0667)

Have a look what the booklet for
HunterLab(14.6832, -0.2947,
-10.0667) contains.

HunterLab(14.6678, -0.2215, -9.9746)	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(14.6678, -0.2215,
-9.9746)**

Conversions

Conversions Part 1	
Format	Color
Hex	19293F
RGB	25, 41, 63
RGB Percent	10%, 16%, 25%
CMY	0.9020, 0.8392, 0.7529
CMYK	0.60, 0.35, 0.00, 0.75
HSL	215°, 43%, 17%
HSV	215°, 60%, 25%
XYZ	2.0911, 2.1514, 5.0077
YIQ	38.7240, -16.5980, 3.4500

Conversions

Conversions Part 2

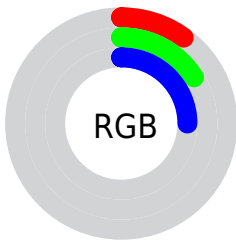
Format	Color
RYB	25, 36, 63
Decimal	1648959
CIELab	16.26, 1.04, -16.03
CIELCh	16, 16.064, 273.708
Yxy	2.1515, 0.2261, 0.2326
Android (android.graphics.Color)	4279839039 (0xFF19293F)
YUV	38.7240, 11.9681, -12.0359
Hunter-Lab	14.6678, -0.2215, -9.9746

Details

The HunterLab color **14.6678, -0.2215, -9.9746** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.7767, 1.4442, 7.9114**, and the grayscale version is **14.1218, -0.7535, 0.7673**.

A 20% lighter version of the original color is **30.2372, -0.9919, -10.8742**, and **2.6873, 4.4054, -12.8688** is the 20% darker color. If you saturate the color by 10%, you get **13.5631, 0.3829, -12.1931**, and if you desaturate by 10%, it is **15.8270, -0.6697, -7.8760**.

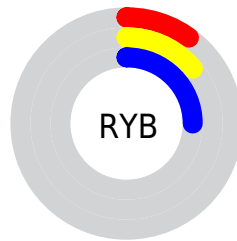
Distribution



Red (10%)

Green (16%)

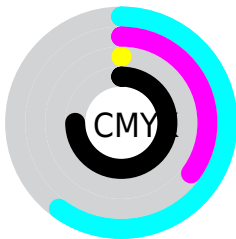
Blue (25%)



Red (10%)

Yellow (14%)

Blue (25%)

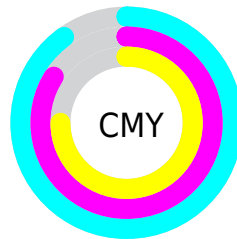


Cyan (60%)

Magenta (35%)

Yellow (0%)

Black (75%)



Cyan (90%)











Magenta (84%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6678, -0.2215, -9.9746 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 14.6678, -0.2215, -9.9746 by changing the saturation by 10% instead.

 14.6678, -0.2215, -9.9746	 14.6678, -0.2215, -9.9746
 108.2072, -4.6915, -11.2896	 8.3269, 0.0990, -9.7860
 30.2417, -0.9020, -10.7372	0.0000, NaN, -NF
 39.3242, -1.3225, -11.0153	0.0000, NaN, NaN
 49.1686, -1.7886, -11.2199	0.0000, NaN, NaN
 59.7201, -2.2964, -11.3550	0.0000, NaN, NaN
 70.9341, -2.8429, -11.4252	0.0000, NaN, NaN
 82.7736, -3.4256,	0.0000, NaN, NaN

-11.4351

95.2070, -4.0424,
-11.3886

14.6678, -0.2215,
-9.9746

14.6678, -0.2215,
-9.9746

13.5631, 0.3829,
-12.1931

15.8270, -0.6697,
-7.8760

12.5191, 1.1636,
-14.5370

17.0341, -0.9817,
-5.8893

11.5316, 2.0998,
-17.0366

18.2842, -1.1752,
-4.0033

10.5886, 3.0203,
-19.7549

19.5729, -1.2663,
-2.2068

20.8965, -1.2684,
-0.4888

■ 22.2520, -1.1931,
1.1605

■ 23.6365, -1.0503,
2.7501

■ 25.0479, -0.8483,
4.2880

■ 26.4840, -0.5940,
5.7810

Harmonies

Analogous

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



14.6681, -4.4113, -8.6256



14.6678, -0.2215, -9.9746



14.6681, 4.3161, -7.7970

Triad

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



14.6681, -0.2215, -9.9743



14.6681, 7.1022, 4.6606



14.6681, -7.7423, 3.9873

Complementary

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



14.6678, -0.2215, -9.9746



17.7767, 1.4442, 7.9114

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.



14.6681, -5.2693, 6.1148



14.6678, -0.2215, -9.9746



14.6681, 3.2353, 6.4138

Square

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



14.6681, -0.2215, -9.9743



14.6681, 8.8528, 1.3192



14.6681, -1.3371, 6.8739



14.6681, -8.4356, 0.2578

Rectangle

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



14.6678, -0.2215, -9.9746



14.6681, 6.8351, -4.9348



14.6681, -1.3371, 6.8739



14.6681, -7.1075, 4.8715

Sweetspot

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



14.6681, -0.2215, -9.9743



25.6341, -1.6490, -2.5126



19.9079, -10.7893, 4.2148



13.0416, -0.8429, -1.4327



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



14.6681, -0.2215, -9.9743



16.9222, 0.9524, -17.2458



11.3781, 6.9332, -17.3727



10.9892, -0.6543, -0.0859



15.2104, 6.0728, -32.1212



36.2855, 20.6943, -90.0269

Inverse Universe

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



13.8283, 11.9159, -0.2654



16.1019, 19.1944, 0.1261



21.4488, -5.5382, 10.5771



10.8713, 0.3038, 0.4252



15.9674, 28.2924, 2.9708



40.3776, 71.1230, 10.7796

Previews

White Background



This preview shows how the HunterLab color 14.6678, -0.2215, -9.9746 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 14.6678, -0.2215, -9.9746 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

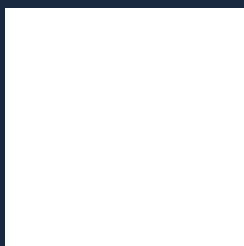
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 14.6678, -0.2215, -9.9746 Background



This preview shows how black text looks on a background with the HunterLab color 14.6678, -0.2215, -9.9746.



This preview shows how white text looks on a background with the HunterLab color 14.6678, -0.2215, -9.9746.

-9.9746.

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

14.6678, -0.2215, -9.9746

Protanopia

14.7393, 1.1395, -9.2304

Deuteranopia

14.5717, 0.6514, -10.1439



Tritanopia

14.6402, -5.0928, -2.3924

Trichromacy



Original Color

14.6678, -0.2215, -9.9746

Protanomaly

14.5828, 0.6131, -9.5327

Deuteranomaly

14.5240, 0.4901, -10.2388

Tritanomaly

14.6432, -3.4917, -4.6757

Monochromacy



Original Color

14.6678, -0.2215, -9.9746

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.3912, -0.9734, -2.6697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6678, -0.2215, -9.9746 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(25, 41, 63)` looks like.

```
.text, #text, p{  
    color:rgb(25, 41, 63)  
}
```

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(25, 41, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 41, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6678, -0.2215, -9.9746 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(25, 41, 63) }
```


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

```
.border{ border-color:rgb(25, 41, 63) }
```

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

Here you see how a box with a 4 pixel rgb(25, 41, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 41, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 41, 63);  
box-shadow:4px 4px 4px 4px rgb(25, 41, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.6678, -0.2215, -9.9746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 41, 63) }
```

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

```
.background{ background-color: rgb(25, 41,  
63) }
```

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