

Converting Colors

HunterLab(14.1263, 15.0134,
-20.2185)

Have a look what the booklet for
HunterLab(14.1263, 15.0134,
-20.2185) contains.

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Color

**HunterLab(14.0995, 15.2730,
-20.5693)**

Conversions

Conversions Part 1

Format	Color
Hex	35194D
RGB	53, 25, 77
RGB Percent	21%, 10%, 30%
CMY	0.7922, 0.9020, 0.6980
CMYK	0.31, 0.68, 0.00, 0.70
HSL	272°, 51%, 20%
HSV	272°, 68%, 30%
XYZ	3.1554, 1.9880, 7.2386
YIQ	39.3000, -0.0040, 22.1080

Conversions

Conversions Part 2

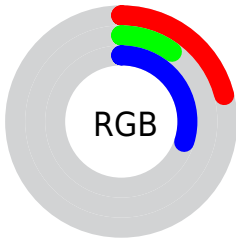
Format	Color
R_{YB}	53, 25, 77
Decimal	3479885
CIE _{Lab}	15.42, 25.25, -26.84
CIE _{LCh}	15, 36.850, 313.250
Yxy	1.9880, 0.2548, 0.1606
Android (android.graphics.Color)	4281669965 (0xFF35194D)
YUV	39.3000, 18.5861, 12.0149
Hunter-Lab	14.0995, 15.2730, -20.5693

Details

The HunterLab color **14.0995, 15.2730, -20.5693** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **24.5579, -13.2047, 12.6808**, and the grayscale version is **14.2827, -0.7621, 0.7760**.

A 20% lighter version of the original color is **29.5152, 17.5076, -21.1574**, and **3.2293, 8.7595, -22.9456** is the 20% darker color. If you saturate the color by 10%, you get **12.6896, 17.6441, -24.6771**, and if you desaturate by 10%, it is **15.6966, 12.7558, -16.6253**.

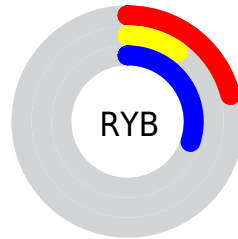
Distribution



Red (21%)

Green (10%)

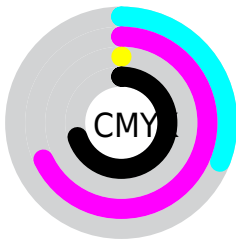
Blue (30%)



Red (21%)

Yellow (10%)

Blue (30%)

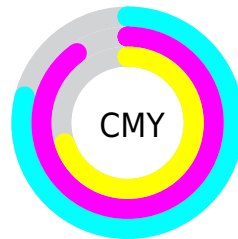


Cyan (31%)

Magenta (68%)

Yellow (0%)

Black (70%)



Cyan (79%)

Magenta (90%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.0995, 15.2730, -20.5693 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 14.0995, 15.2730, -20.5693 by changing the saturation by 10% instead.

■ 14.0995, 15.2730,
-20.5693

■ 14.0995, 15.2730,
-20.5693

■ 107.0956, 21.8650,
-24.3174

■ 7.7492, 14.9211,
-21.5920

■ 29.5166, 17.5597,
-21.4662

0.0000, INF, -NF

0.0000, NaN, -NF

■ 38.5322, 18.4851,
-22.0143

0.0000, NaN, NaN

■ 48.3150, 19.2866,
-22.5331

0.0000, NaN, NaN

■ 58.8091, 19.9788,
-23.0033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9690, 20.5736,
-23.4177

0.0000, NaN, NaN

■ 81.7572, 21.0811,

0.0000, NaN, NaN

-23.7743

94.1419, 21.5093,
-24.0737

14.0995, 15.2730,
-20.5693

14.0995, 15.2730,
-20.5693

12.6896, 17.6441,
-24.6771

15.6966, 12.7558,
-16.6253

11.5005, 19.6964,
-28.7659

17.4488, 10.1999,
-12.9271

10.3756, 21.9105,
-33.3448

19.3305, 7.6613,
-9.4897

10.0837, 22.5822,
-34.6743

21.3210, 5.1653,
-6.2964

23.4040, 2.7193,
-3.3179

■ 25.5668, 0.3223,
-0.5225

■ 27.7993, -2.0307,
2.1196

■ 30.0935, -4.3460,
4.6343

■ 32.4429, -6.6301,
7.0438

Harmonies

Analogous

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



14.0998, 4.0065, -31.9204



14.0995, 15.2730, -20.5693



14.0998, 23.2359, -5.7030

Triad

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



14.0998, 15.2729, -20.5687



14.0998, 5.3265, 9.8698



14.0998, -15.2131, -4.1872

Complementary

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



14.0995, 15.2730, -20.5693



24.5579, -13.2047, 12.6808

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.



14.0998, -15.0330, 5.1395



14.0995, 15.2730, -20.5693



14.0998, -4.9546, 9.8698

Square

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



14.0998, 15.2729, -20.5687



14.0998, 16.4719, 9.4744



14.0998, -11.7918, 9.8698



14.0998, -12.3420, -18.8096

Rectangle

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



14.0995, 15.2730, -20.5693



14.0998, 24.5134, 1.7802



14.0998, -11.7918, 9.8698



14.0998, -15.4979, -0.3264

Sweetspot

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



14.0998, 15.2729, -20.5687



29.6139, 4.5519, -5.5324



17.2091, -0.5547, -13.5954



14.9674, 2.5832, -3.1386



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



14.0998, 15.2729, -20.5687



15.5069, 24.7605, -35.5771



16.6875, 20.9358, -13.1717



13.0150, 0.3023, -0.4251



13.3019, 29.9915, -47.3078



31.5262, 72.0220, -119.4132

Inverse Universe

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



15.7950, 17.1401, -0.8743



18.5109, 26.8294, -0.1377



23.6481, -16.8560, 11.7173



13.0915, 0.4623, 0.4468



17.4087, 30.9953, 2.0833



42.1655, 74.6737, 8.1468

Previews

White Background



This preview shows how the HunterLab color 14.0995, 15.2730, -20.5693 looks on a white background.

Color Contrast Check

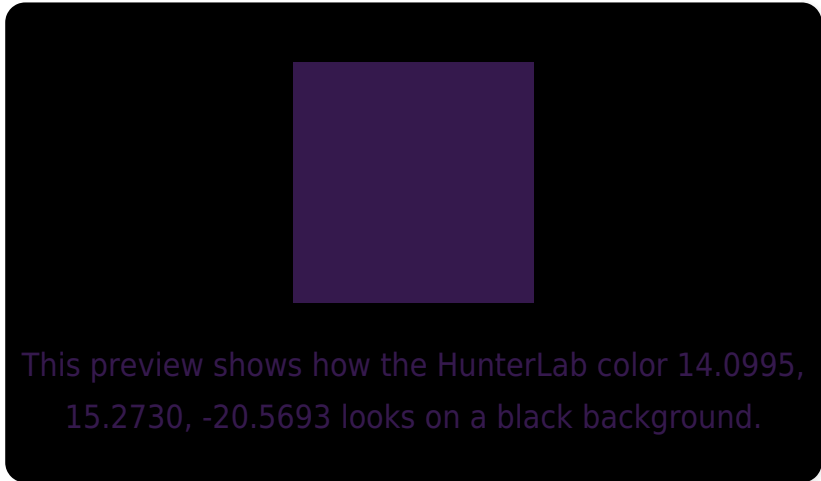
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.0995, 15.2730, -20.5693 Background



This preview shows how black text looks on a background with the HunterLab color 14.0995, 15.2730, -20.5693.



This preview shows how white text looks on a background with the HunterLab color 14.0995, 15.2730, -20.5693.

-20.5693.

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

14.0995, 15.2730, -20.5693

Protanopia

14.0723, 3.0042, -24.0743

Deuteranopia

14.0446, -0.4794, -16.5198



Tritanopia

14.3429, 1.9221, 0.5732

Trichromacy



Original Color

14.0995, 15.2730, -20.5693

Protanomaly

13.4363, 6.5154, -25.0961

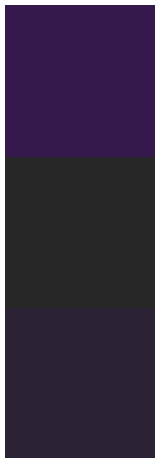
Deuteranomaly

13.4965, 3.7872, -19.3077

Tritanomaly

14.1341, 6.2455, -5.3102

Monochromacy



Original Color

14.0995, 15.2730, -20.5693

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.9161, 4.5502, -5.6955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0995, 15.2730, -20.5693 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(53, 25, 77)` looks like.

```
.text, #text, p{  
    color:rgb(53, 25, 77)  
}
```

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(53, 25, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 25, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0995, 15.2730, -20.5693 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(53, 25, 77) }
```


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

```
.border{ border-color:rgb(53, 25, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 25, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 25, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 25, 77);  
box-shadow:4px 4px 4px 4px rgb(53, 25, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.0995, 15.2730, -20.5693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 25, 77) }
```

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

```
.background{ background-color: rgb(53, 25,  
77) }
```

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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