

Converting Colors

HunterLab(23.2013, 19.8978,
-29.0483)

Have a look what the booklet for
HunterLab(23.2013, 19.8978,
-29.0483) contains.

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Color

**HunterLab(23.2014, 20.1015,
-29.1507)**

Conversions

Conversions Part 1

Format	Color
Hex	523276
RGB	82, 50, 118
RGB Percent	32%, 20%, 46%
CMY	0.6784, 0.8039, 0.5373
CMYK	0.31, 0.58, 0.00, 0.54
HSL	268°, 40%, 33%
HSV	268°, 58%, 46%
XYZ	7.8903, 5.3830, 17.7627
YIQ	67.3200, -2.7560, 27.9320

Conversions

Conversions Part 2

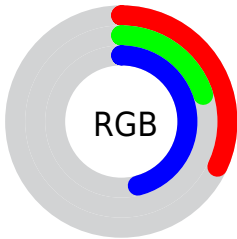
Format	Color
R_{YB}	82, 50, 118
Decimal	5386870
CIE _{Lab}	27.80, 29.33, -33.76
CIE _{LCh}	28, 44.722, 310.975
Yxy	5.3833, 0.2542, 0.1734
Android (android.graphics.Color)	4283576950 (0xFF523276)
YUV	67.3200, 24.9852, 12.8744
Hunter-Lab	23.2014, 20.1015, -29.1507

Details

The HunterLab color $[23.2014, 20.1015, -29.1507]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[38.9431, -18.2259, 19.0830]$, and the grayscale version is $[23.7200, -1.2656, 1.2888]$.

A 20% lighter version of the original color is $[40.9194, 22.3967, -30.2187]$, and $[9.2819, 17.5192, -29.9378]$ is the 20% darker color. If you saturate the color by 10%, you get $[20.5758, 24.1174, -36.2877]$, and if you desaturate by 10%, it is $[26.1124, 16.0306, -22.5458]$.

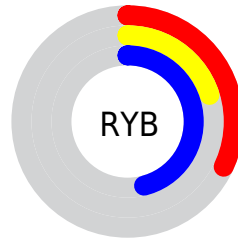
Distribution



Red (32%)

Green (20%)

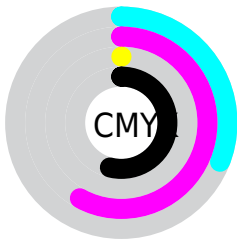
Blue (46%)



Red (32%)

Yellow (20%)

Blue (46%)

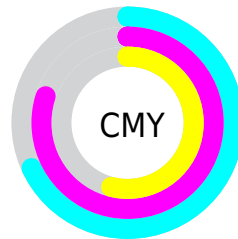


Cyan (31%)

Magenta (58%)

Yellow (0%)

Black (54%)



Cyan (68%)

Magenta (80%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2014, 20.1015, -29.1507 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 23.2014, 20.1015, -29.1507 by changing the saturation by 10% instead.

■ 23.2014, 20.1015,
-29.1507

■ 23.2014, 20.1015,
-29.1507

■ 123.8787, 27.1024,
-33.7624

■ 15.7284, 18.7353,
-28.9938

■ 40.7890, 22.4053,
-30.2323

■ 9.2924, 17.2645,
-29.8372

■ 50.7454, 23.3632,
-30.8494

0.0000, INF, -NF

■ 61.4014, 24.2092,
-31.4479

0.0000, NaN, -NF

■ 72.7137, 24.9546,
-32.0089

0.0000, NaN, NaN

■ 84.6464, 25.6092,
-32.5236

0.0000, NaN, NaN

■ 97.1685, 26.1809,

0.0000, NaN, NaN

0.0000, NaN, NaN

-32.9880

0.0000, NaN, NaN

110.2537, 26.6767,
-33.4009

■ 23.2014, 20.1015,
-29.1507

■ 23.2014, 20.1015,
-29.1507

■ 20.5758, 24.1174,
-36.2877

■ 26.1124, 16.0306,
-22.5458

■ 18.2991, 27.8580,
-43.7698

■ 29.2549, 12.0120,
-16.4993

■ 16.4435, 30.9488,
-51.1260

■ 32.5888, 8.0859,
-10.9602

■ 14.9636, 33.3222,
-58.1083

■ 36.0830, 4.2591,
-5.8543

■ 14.6127, 33.9756,
-59.9438

■ 39.7140, 0.5239,
-1.1074

■ 43.4636, -3.1328,
3.3465

■ 47.3174, -6.7252,
7.5626

■ 51.2641, -10.2663,
11.5860

■ 55.2948, -13.7676,
15.4533

Harmonies

Analogous

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



23.2018, 4.3305, -42.9927



23.2014, 20.1015, -29.1507



23.2018, 31.5715, -9.1938

Triad

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



23.2018, 20.1013, -29.1499



23.2018, 8.6018, 15.2316



23.2018, -22.8103, -4.3962

Complementary

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



23.2014, 20.1015, -29.1507



38.9431, -18.2259, 19.0830

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.



23.2018, -22.2050, 8.3706



23.2014, 20.1015, -29.1507



23.2018, -6.3286, 15.5219

Square

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



23.2018, 20.1013, -29.1499



23.2018, 23.8834, 12.8135



23.2018, -16.8810, 13.7098



23.2018, -18.8073, -23.8404

Rectangle

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



23.2014, 20.1015, -29.1507



23.2018, 33.8785, 1.7114



23.2018, -16.8810, 13.7098



23.2018, -23.1076, 0.8053

Sweetspot

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



23.2018, 20.1013, -29.1499



47.9425, 5.5461, -7.6310



29.4695, -3.5105, -16.3858



22.6518, 3.0171, -4.1255



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.



23.2018, 20.1013, -29.1499



26.2964, 33.5720, -51.1580



26.9891, 29.3421, -20.5083



19.1481, 0.5095, -0.8571



15.1747, 35.3121, -62.4800



32.7409, 77.1310, -142.1071

Inverse Universe

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



26.0860, 24.7727, -3.5029



31.3458, 39.8730, -4.4173



37.3155, -24.7174, 17.7660



19.3138, 0.9270, 0.4752



21.3217, 38.2931, -0.0129



46.8824, 83.8583, 2.6146

Previews

White Background



This preview shows how the HunterLab color 23.2014, 20.1015, -29.1507 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 23.2014, 20.1015, -29.1507 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 23.2014, 20.1015, -29.1507 Background



This preview shows how black text looks on a background with the HunterLab color 23.2014, 20.1015, -29.1507.



This preview shows how white text looks on a background with the HunterLab color 23.2014, 20.1015, -29.1507.

-29.1507.

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

23.2014, 20.1015, -29.1507

Protanopia

23.3906, 6.8904, -40.8000

Deuteranopia

23.4203, 1.3421, -26.6060



Tritanopia

23.2139, 2.1944, 0.3749

Trichromacy



Original Color

23.2014, 20.1015, -29.1507

Protanomaly

22.6991, 10.2082, -38.2798

Deuteranomaly

22.8096, 6.9856, -28.7715

Tritanomaly

22.8790, 8.1249, -8.5753

Monochromacy



Original Color

23.2014, 20.1015, -29.1507

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.2101, 5.6871, -8.0885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2014, 20.1015, -29.1507 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(82, 50, 118)` looks like.

```
.text, #text, p{  
    color:rgb(82, 50, 118)  
}
```

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(82, 50, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 50, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2014, 20.1015, -29.1507 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(82, 50, 118) }
```


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

```
.border{ border-color:rgb(82, 50, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 50, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 50, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 50, 118);  
box-shadow:4px 4px 4px 4px rgb(82, 50,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.2014, 20.1015, -29.1507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 50, 118) }
```

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

```
.background{ background-color: rgb(82, 50,  
118) }
```

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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