

Converting Colors

HunterLab(55.6904, 24.2121,
-33.7059)

Have a look what the booklet for
HunterLab(55.6904, 24.2121,
-33.7059) contains.

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Color

**HunterLab(55.6820, 24.1903,
-33.7212)**

Conversions

Conversions Part 1

Format	Color
Hex	AC87D7
RGB	172, 135, 215
RGB Percent	67%, 53%, 84%
CMY	0.3255, 0.4706, 0.1569
CMYK	0.20, 0.37, 0.00, 0.16
HSL	268°, 50%, 69%
HSV	268°, 37%, 84%
XYZ	37.9429, 31.0049, 68.2746
YIQ	155.1830, -3.6280, 32.7240

Conversions

Conversions Part 2

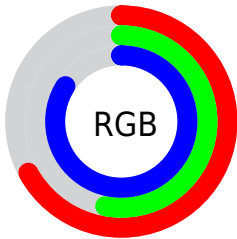
Format	Color
R_{YB}	172, 135, 215
Decimal	11306967
CIE _{Lab}	62.51, 29.74, -35.82
CIE _{LCh}	63, 46.558, 309.707
Yxy	31.0061, 0.2765, 0.2260
Android (android.graphics.Color)	4289497047 (0xFFAC87D7)
YUV	155.1830, 29.4898, 14.7485
Hunter-Lab	55.6820, 24.1903, -33.7212

Details

The HunterLab color $55.6820, 24.1903, -33.7212$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $77.3406, -26.7919, 29.6150$, and the grayscale version is $57.2124, -3.0527, 3.1085$.

A 20% lighter version of the original color is $77.5301, 21.4392, -24.2009$, and $35.8979, 22.0325, -32.4235$ is the 20% darker color. If you saturate the color by 10%, you get $49.3445, 32.3484, -46.2761$, and if you desaturate by 10%, it is $62.4407, 16.2275, -22.2866$.

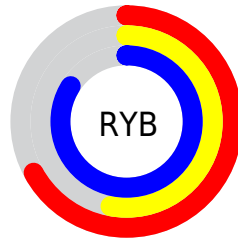
Distribution



Red (67%)

Green (53%)

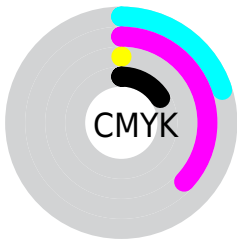
Blue (84%)



Red (67%)

Yellow (53%)

Blue (84%)

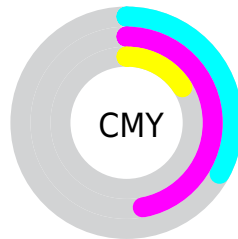


Cyan (20%)

Magenta (37%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (47%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6820, 24.1903, -33.7212 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 55.6820, 24.1903, -33.7212 by changing the saturation by 10% instead.

■ 55.6820, 24.1903,
-33.7212

■ 55.6820, 24.1903,
-33.7212

175.0904, 28.6568,
-37.6387

■ 45.3911, 23.2676,
-33.0841

■ 78.2622, 25.7229,
-34.9171

■ 35.8252, 22.2267,
-32.4643

■ 90.4762, 26.3542,
-35.4533

■ 27.0456, 21.0536,
-31.9339

■ 103.2668, 26.9055,
-35.9410

■ 19.1302, 19.7373,
-31.6621

116.6091, 27.3832,
-36.3789

■ 12.1863, 18.2867,
-32.1039

130.4812, 27.7928,
-36.7667

■ 5.2743, 24.5944,
-43.8582

144.8634, 28.1390,

0.0000, NaN, -NF

-37.1052

0.0000, NaN, -NF

159.7385, 28.4258,
-37.3955

0.0000, NaN, NaN

■ 55.6820, 24.1903,
-33.7212

■ 55.6820, 24.1903,
-33.7212

■ 49.3445, 32.3484,
-46.2761

■ 62.4407, 16.2275,
-22.2866

■ 43.5205, 40.5992,
-60.0579

■ 69.5456, 8.4821,
-11.8077

■ 38.3360, 48.6601,
-74.9566

■ 76.9437, 0.9352,
-2.1111

■ 33.9440, 55.9504,
-90.4007

■ 84.5941, -6.4437,
6.9540

■ 30.5053, 61.5243,
-105.0805

■ 92.4651, -13.6866,
15.5130

■ 28.1077, 64.3987,
-117.1661

■ 97.5638, -16.2887,
20.7636

■ 27.5386, 64.9763,
-120.3093

■ 98.6354, -12.4613,
21.9154

■ 98.8364, -11.7483,
22.1303

Harmonies

Analogous

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



55.6831, 3.7541, -47.3236



55.6820, 24.1903, -33.7212



55.6831, 38.5186, -11.4281

Triad

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



55.6831, 24.1893, -33.7197



55.6831, 11.2039, 27.8039



55.6831, -36.4305, -3.5929

Complementary

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



55.6820, 24.1903, -33.7212



77.3406, -26.7919, 29.6150

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.



55.6831, -35.0288, 14.4212



55.6820, 24.1903, -33.7212



55.6831, -9.3973, 28.5971

Square

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



55.6831, 24.1893, -33.7197



55.6831, 30.3089, 21.9017



55.6831, -25.7588, 24.6813



55.6831, -29.9076, -26.2532

Rectangle

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



55.6820, 24.1903, -33.7212



55.6831, 41.6261, 2.8412



55.6831, -25.7588, 24.6813



55.6831, -36.8463, 3.2201

Sweetspot

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



55.6831, 24.1893, -33.7197



89.8013, 4.6773, -7.0464



65.0373, -8.4823, -18.6820



40.9768, 2.7431, -4.0023

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6831, 24.1893, -33.7197



61.1794, 37.4741, -53.3315



60.0701, 36.8998, -25.7946



35.0532, 1.2051, -1.9536



21.4421, 50.4057, -92.2329



5.7117, 12.8803, -20.3302

Inverse Universe

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



59.1527, 31.4455, -5.2180



66.5959, 47.7804, -7.8347



74.7260, -36.8411, 27.2131



35.3996, 2.0872, 0.7319



30.6771, 55.0447, 0.3722



7.6437, 13.9152, -1.4572

Previews

White Background



This preview shows how the HunterLab color 55.6820, 24.1903, -33.7212 looks on a white background.

Color Contrast Check

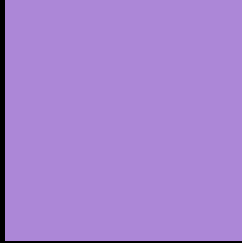
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 55.6820, 24.1903, -33.7212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

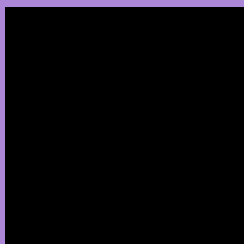
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 55.6820, 24.1903, -33.7212 Background



This preview shows how black text looks on a background with the HunterLab color 55.6820, 24.1903, -33.7212.



This preview shows how white text looks on a background with the HunterLab color 55.6820, 24.1903, -33.7212.

-33.7212.

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

55.6820, 24.1903, -33.7212

Protanopia

55.9874, 7.0177, -41.5738

Deuteranopia

55.9571, 4.1403, -31.4443



Tritanopia

55.6933, 3.5137, -0.0573

Trichromacy



Original Color

55.6820, 24.1903, -33.7212

Protanomaly

55.6518, 12.6677, -39.1109

Deuteranomaly

55.7446, 10.7186, -32.4172

Tritanomaly

55.6836, 10.5350, -10.9136

Monochromacy



Original Color

55.6820, 24.1903, -33.7212

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.5077, 6.0605, -8.7171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6820, 24.1903, -33.7212 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(172, 135, 215)` looks like.

```
.text, #text, p{  
    color:rgb(172, 135, 215)  
}
```

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(172, 135, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 135, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6820, 24.1903, -33.7212 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(172, 135, 215) }
```


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

```
.border{ border-color:rgb(172, 135, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 135, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 135, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 135, 215);  
box-shadow:4px 4px 4px 4px rgb(172, 135,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6820, 24.1903, -33.7212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 135, 215) }
```

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

```
.background{ background-color: rgb(172,  
135, 215) }
```

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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