

Converting Colors

HunterLab(33.0907, 24.9464,
-20.2426)

Have a look what the booklet for
HunterLab(33.0907, 24.9464,
-20.2426) contains.

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Color

**HunterLab(33.0907, 24.9464,
-20.2426)**

Conversions

Conversions Part 1

Format	Color
Hex	7E4987
RGB	126, 73, 135
RGB Percent	49%, 29%, 53%
CMY	0.5059, 0.7137, 0.4706
CMYK	0.07, 0.46, 0.00, 0.47
HSL	291°, 30%, 41%
HSV	291°, 46%, 53%
XYZ	15.3599, 10.9499, 24.2256
YIQ	95.9150, 11.6860, 30.5180

Conversions

Conversions Part 2

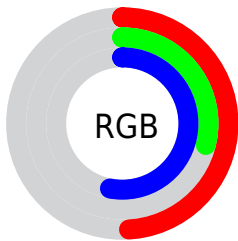
Format	Color
R_{YB}	126, 73, 135
Decimal	8276359
CIE _{Lab}	39.50, 33.14, -25.51
CIE _{LCh}	39, 41.817, 322.413
Yxy	10.9504, 0.3039, 0.2167
Android (android.graphics.Color)	4286466439 (0xFF7E4987)
YUV	95.9150, 19.2689, 26.3845
Hunter-Lab	33.0907, 24.9464, -20.2426

Details

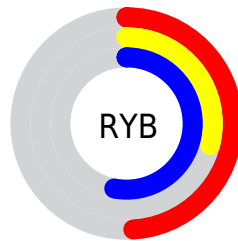
The HunterLab color $[33.0907, 24.9464, -20.2426]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[44.2753, -23.6739, 18.4262]$, and the grayscale version is $[34.0973, -1.8193, 1.8526]$.

A 20% lighter version of the original color is $[52.4817, 27.5067, -21.5691]$, and $[16.8730, 22.1927, -19.4139]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.3600, 30.8359, -25.5164]$, and if you desaturate by 10%, it is $[36.1546, 18.8705, -14.9808]$.

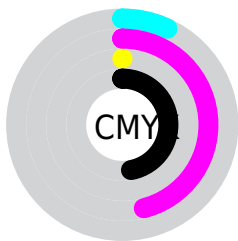
Distribution



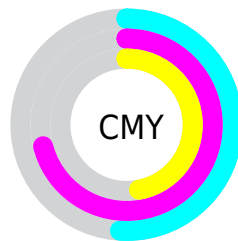
- Red (49%)
- Green (29%)
- Blue (53%)



- Red (49%)
- Yellow (29%)
- Blue (53%)



- Cyan (7%)
- Magenta (46%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (71%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0907, 24.9464, -20.2426 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 33.0907, 24.9464, -20.2426 by changing the saturation by 10% instead.

33.0907, 24.9464,
-20.2426

33.0907, 24.9464,
-20.2426

140.4732, 32.3063,
-22.9236

24.5632, 23.5839,
-19.7064

52.5057, 27.2736,
-21.2276

16.9277, 22.0886,
-19.2272

63.2759, 28.2615,
-21.6412

10.3049, 20.5116,
-19.0372

74.6959, 29.1463,
-21.9956

0.0000, INF, -NF

0.0000, NaN, -NF

86.7306, 29.9372,
-22.2911

0.0000, NaN, NaN

99.3501, 30.6423,
-22.5295

0.0000, NaN, NaN

112.5284, 31.2683,

0.0000, NaN, NaN

-22.7128

0.0000, NaN, NaN

126.2428, 31.8213,
-22.8434

■ 33.0907, 24.9464,
-20.2426

■ 33.0907, 24.9464,
-20.2426

■ 30.3600, 30.8359,
-25.5164

■ 36.1546, 18.8705,
-14.9808

■ 28.0125, 36.2878,
-30.6188

■ 39.5015, 12.7728,
-9.8404

■ 26.0986, 40.9558,
-35.2742

■ 43.0905, 6.7426,
-4.8689

■ 24.6537, 44.4593,
-39.1552

■ 46.8870, 0.8224,
-0.0793

■ 23.6551, 46.6070,
-42.0600

■ 50.8628, -4.9738,
4.5347

■ 23.2842, 47.3875,
-43.1899

■ 54.9947, -10.6478,
8.9890

■ 59.2642, -16.2092,
13.3027

■ 63.6558, -21.6711,
17.4953

■ 68.1571, -27.0471,
21.5849

Harmonies

Analogous

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



33.0914, 10.2236, -35.9611



33.0907, 24.9464, -20.2426



33.0914, 32.7673, -2.1141

Triad

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



33.0914, 24.9454, -20.2416



33.0914, 2.2103, 19.2741



33.0914, -24.8246, -10.7562

Complementary

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



33.0907, 24.9464, -20.2426



44.2753, -23.6739, 18.4262

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.



33.0914, -26.1876, 5.2899



33.0907, 24.9464, -20.2426



33.0914, -12.2620, 18.6416

Square

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



33.0914, 24.9454, -20.2416



33.0914, 18.1747, 17.1969



33.0914, -22.0162, 14.7359



33.0914, -17.8797, -28.9671

Rectangle

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



33.0907, 24.9464, -20.2426



33.0914, 32.1759, 7.2741



33.0914, -22.0162, 14.7359



33.0914, -25.8924, -4.8028

Sweetspot

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



33.0914, 24.9454, -20.2416



58.4646, 7.7363, -5.4669



30.4075, 6.4359, -25.8444



27.6802, 4.4553, -3.2279



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



33.0914, 24.9454, -20.2416



40.5233, 41.5002, -34.3614



33.3398, 23.9568, -6.9780



21.7475, 1.2843, -0.7556



22.3690, 45.5185, -41.4431



1.4020, 2.7995, -2.1839

Inverse Universe

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



32.4432, 19.6876, 5.7469



39.5426, 33.2156, 9.3414



44.2328, -23.0743, 12.4353



21.6770, 0.7519, 1.4365



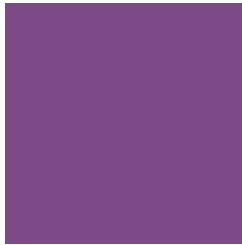
21.9006, 37.7183, 12.5022



1.3140, 2.3120, 0.3706

Previews

White Background



This preview shows how the HunterLab color 33.0907, 24.9464, -20.2426 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 × Fail

Black Background



This preview shows how the HunterLab color 33.0907, 24.9464, -20.2426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

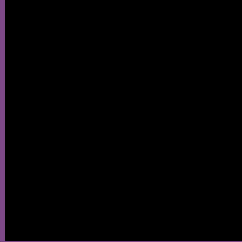
Any Text WCAG AA × Fail

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 33.0907, 24.9464, -20.2426 Background



This preview shows how black text looks on a background with the HunterLab color 33.0907, 24.9464, -20.2426.



This preview shows how white text looks on a background with the HunterLab color 33.0907, 24.9464, -20.2426.

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

33.0907, 24.9464, -20.2426

Protanopia

33.4526, 5.1626, -31.1877

Deuteranopia

33.1639, 2.4185, -17.9108



Tritanopia

33.0420, 10.7004, 3.1909

Trichromacy



Original Color

33.0907, 24.9464, -20.2426

Protanomaly

32.7338, 11.2927, -28.1526

Deuteranomaly

32.7175, 10.0860, -19.2226

Tritanomaly

32.8179, 15.5807, -4.1397

Monochromacy



Original Color

33.0907, 24.9464, -20.2426

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.5127, 7.2267, -5.3217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0907, 24.9464, -20.2426 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(126, 73, 135)` looks like.

```
.text, #text, p{  
    color:rgb(126, 73, 135)  
}
```

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(126, 73, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 73, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0907, 24.9464, -20.2426 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(126, 73, 135) }
```


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

```
.border{ border-color:rgb(126, 73, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 73, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 73, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 73, 135);  
box-shadow:4px 4px 4px 4px rgb(126, 73,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.0907, 24.9464, -20.2426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 73, 135) }
```

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

```
.background{ background-color: rgb(126, 73,  
135) }
```

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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