

Converting Colors

HunterLab(24.0137, 20.1876,
-26.4019)

Have a look what the booklet for
HunterLab(24.0137, 20.1876,
-26.4019) contains.

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Color

**HunterLab(24.0137, 20.1876,
-26.4019)**

Conversions

Conversions Part 1

Format	Color
Hex	573475
RGB	87, 52, 117
RGB Percent	34%, 20%, 46%
CMY	0.6588, 0.7961, 0.5412
CMYK	0.26, 0.56, 0.00, 0.54
HSL	272°, 38%, 33%
HSV	272°, 56%, 46%
XYZ	8.3694, 5.7666, 17.5016
YIQ	69.8750, -0.0050, 27.6350

Conversions

Conversions Part 2

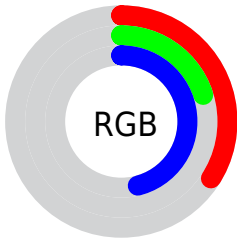
Format	Color
R_{YB}	87, 52, 117
Decimal	5715061
CIE Lab	28.82, 29.27, -31.47
CIE LCh	29, 42.982, 312.924
Yxy	5.7668, 0.2645, 0.1823
Android (android.graphics.Color)	4283905141 (0xFF573475)
YUV	69.8750, 23.2326, 15.0186
Hunter-Lab	24.0137, 20.1876, -26.4019

Details

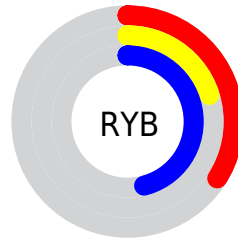
The HunterLab color $[24.0137, 20.1876, -26.4019]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[38.4246, -18.6471, 18.3373]$, and the grayscale version is $[24.6248, -1.3139, 1.3379]$.

A 20% lighter version of the original color is $[41.8397, 22.6027, -27.7146]$, and $[9.9065, 17.2357, -26.3248]$ is the 20% darker color. If you saturate the color by 10%, you get $[21.4438, 24.2797, -32.8938]$, and if you desaturate by 10%, it is $[26.8582, 16.0113, -20.3217]$.

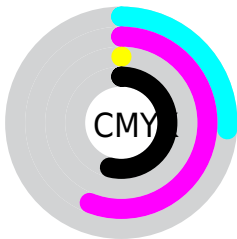
Distribution



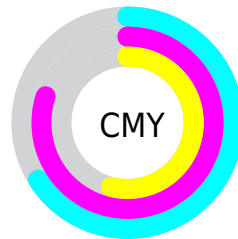
- Red (34%)
- Green (20%)
- Blue (46%)



- Red (34%)
- Yellow (20%)
- Blue (46%)



- Cyan (26%)
- Magenta (56%)
- Yellow (0%)
- Black (54%)



- Cyan (66%)
- Magenta (80%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0137, 20.1876, -26.4019 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 24.0137, 20.1876, -26.4019 by changing the saturation by 10% instead.

■ 24.0137, 20.1876,
-26.4019

■ 24.0137, 20.1876,
-26.4019

■ 125.2930, 27.0773,
-30.6867

■ 16.4432, 18.8379,
-26.0871

■ 41.7676, 22.4585,
-27.5276

■ 9.8951, 17.3697,
-26.4706

■ 51.7974, 23.4021,
-28.1152

0.0000, INF, -NF

■ 62.5219, 24.2351,
-28.6695

0.0000, NaN, -NF

■ 73.8989, 24.9688,
-29.1778

0.0000, NaN, NaN

■ 85.8927, 25.6124,
-29.6347

0.0000, NaN, NaN

■ 98.4733, 26.1741,

0.0000, NaN, NaN

0.0000, NaN, NaN

-30.0382

0.0000, NaN, NaN

111.6144, 26.6605,
-30.3886

■ 24.0137, 20.1876,
-26.4019

■ 24.0137, 20.1876,
-26.4019

■ 21.4438, 24.2797,
-32.8938

■ 26.8582, 16.0113,
-20.3217

■ 19.2054, 28.0777,
-39.6302

■ 29.9279, 11.8613,
-14.6921

■ 17.3618, 31.2407,
-46.2278

■ 33.1854, 7.7842,
-9.4835

■ 15.9212, 33.5096,
-52.2759

■ 36.6012, 3.7936,
-4.6424

■ 15.3008, 34.5970,
-55.1803

■ 40.1526, -0.1133,
-0.1112

■ 43.8217, -3.9460,
4.1634

■ 47.5946, -7.7162,
8.2272

■ 51.4600, -11.4357,
12.1188

■ 55.4089, -15.1148,
15.8696

Harmonies

Analogous

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



24.0142, 5.1080, -40.0503



24.0137, 20.1876, -26.4019



24.0142, 30.6363, -7.5978

Triad

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



24.0142, 20.1873, -26.4011



24.0142, 7.2362, 15.3262



24.0142, -22.4568, -5.2291

Complementary

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



24.0137, 20.1876, -26.4019



38.4246, -18.6471, 18.3373

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.



24.0142, -22.1424, 7.7305



24.0137, 20.1876, -26.4019



24.0142, -7.0678, 15.4653

Square

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



24.0142, 20.1873, -26.4011



24.0142, 22.0527, 13.0943



24.0142, -17.1392, 13.5825



24.0142, -18.1286, -23.8294

Rectangle

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



24.0137, 20.1876, -26.4019



24.0142, 32.3608, 2.5900



24.0142, -17.1392, 13.5825



24.0142, -22.8549, -0.0506

Sweetspot

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



24.0142, 20.1873, -26.4011



48.1024, 6.0743, -7.3994



28.4598, -1.7001, -17.5541



22.7354, 3.2917, -4.0025



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.



24.0142, 20.1873, -26.4011



27.6918, 34.1657, -46.8636



27.3350, 28.2337, -17.7339



19.1779, 0.6106, -0.8173



16.0317, 36.2813, -58.0621



34.6563, 79.2472, -131.8459

Inverse Universe

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



26.1673, 23.0173, -1.5603



31.5812, 37.9573, -1.4768



37.0414, -24.1151, 16.7831



19.3038, 0.8730, 0.6180



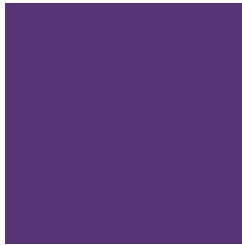
21.1121, 37.5303, 2.9813



46.4232, 82.1841, 9.1994

Previews

White Background



This preview shows how the HunterLab color 24.0137, 20.1876, -26.4019 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 24.0137, 20.1876, -26.4019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

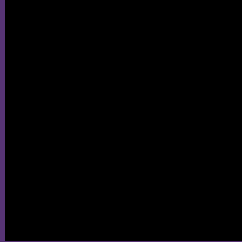
Any Text WCAG AA × Fail

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 24.0137, 20.1876, -26.4019 Background



This preview shows how black text looks on a background with the HunterLab color 24.0137, 20.1876, -26.4019.



This preview shows how white text looks on a background with the HunterLab color 24.0137, 20.1876, -26.4019.

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

24.0137, 20.1876, -26.4019

Protanopia

24.1380, 6.6395, -37.7534

Deuteranopia

24.2553, 1.4487, -23.9426



Tritanopia

23.9973, 3.6166, 0.9398

Trichromacy



Original Color

24.0137, 20.1876, -26.4019

Protanomaly

23.5535, 10.3144, -34.9931

Deuteranomaly

23.7351, 7.3686, -25.7619

Tritanomaly

23.8693, 8.8955, -7.0050

Monochromacy



Original Color

24.0137, 20.1876, -26.4019

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.0409, 6.0289, -7.3180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0137, 20.1876, -26.4019 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(87, 52, 117)` looks like.

```
.text, #text, p{  
    color:rgb(87, 52, 117)  
}
```

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(87, 52, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 52, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0137, 20.1876, -26.4019 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(87, 52, 117) }
```


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

```
.border{ border-color:rgb(87, 52, 117) }
```

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

Here you see how a box with a 4 pixel rgb(87, 52, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 52, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 52, 117);  
box-shadow:4px 4px 4px 4px rgb(87, 52,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.0137, 20.1876, -26.4019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 52, 117) }
```

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

```
.background{ background-color: rgb(87, 52,  
117) }
```

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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