

Converting Colors

HunterLab(37.3766, 25.0784,
-18.3392)

Have a look what the booklet for
HunterLab(37.3766, 25.0784,
-18.3392) contains.

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Color

**HunterLab(37.4160, 24.8310,
-18.3207)**

Conversions

Conversions Part 1

Format	Color
Hex	8B5590
RGB	139, 85, 144
RGB Percent	55%, 33%, 56%
CMY	0.4549, 0.6667, 0.4353
CMYK	0.03, 0.41, 0.00, 0.44
HSL	295°, 26%, 45%
HSV	295°, 41%, 56%
XYZ	18.9300, 13.9996, 28.0900
YIQ	107.8720, 13.2450, 29.7970

Conversions

Conversions Part 2

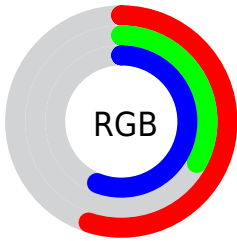
Format	Color
R_{YB}	139, 85, 144
Decimal	9131408
CIE _{Lab}	44.23, 32.37, -23.47
CIE _{LCh}	44, 39.983, 324.057
Yxy	14.0002, 0.3102, 0.2294
Android (android.graphics.Color)	4287321488 (0xFF8B5590)
YUV	107.8720, 17.8111, 27.2993
Hunter-Lab	37.4160, 24.8310, -18.3207

Details

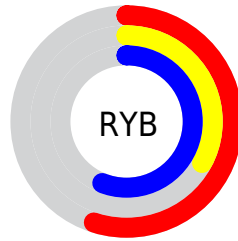
The HunterLab color $[37.4160, 24.8310, -18.3207]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[47.7246, -24.3111, 18.3042]$, and the grayscale version is $[38.6075, -2.0600, 2.0976]$.

A 20% lighter version of the original color is $[57.5803, 27.0959, -19.0574]$, and $[20.3462, 22.0146, -17.2551]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.4302, 31.5481, -23.6692]$, and if you desaturate by 10%, it is $[40.7536, 17.9746, -12.9601]$.

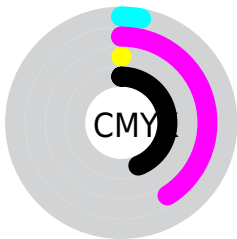
Distribution



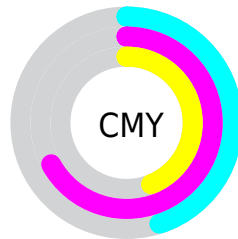
- Red (55%)
- Green (33%)
- Blue (56%)



- Red (55%)
- Yellow (33%)
- Blue (56%)



- Cyan (3%)
- Magenta (41%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (67%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4160, 24.8310, -18.3207 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 37.4160, 24.8310, -18.3207 by changing the saturation by 10% instead.

37.4160, 24.8310,
-18.3207

37.4160, 24.8310,
-18.3207

147.3879, 31.5338,
-20.2550

28.4970, 23.5656,
-17.8230

57.5233, 26.9776,
-19.1578

20.4263, 22.1630,
-17.3115

68.6061, 27.8841,
-19.4856

13.3057, 20.6366,
-16.8860

80.3212, 28.6928,
-19.7524

6.8457, 21.9240,
-18.6312

92.6364, 29.4125,
-19.9604

0.0000, INF, -NF

0.0000, NaN, NaN

105.5236, 30.0506,
-20.1120

0.0000, NaN, NaN

118.9585, 30.6132,

0.0000, NaN, NaN

-20.2099

0.0000, NaN, NaN

132.9197, 31.1061,
-20.2568

■ 37.4160, 24.8310,
-18.3207

■ 37.4160, 24.8310,
-18.3207

■ 34.4302, 31.5481,
-23.6692

■ 40.7536, 17.9746,
-12.9601

■ 31.8481, 37.8802,
-28.8333

■ 44.3908, 11.1381,
-7.6934

■ 29.7234, 43.4790,
-33.5558


■ 48.2852, 4.4051,
-2.5692


■ 28.0968, 47.9429,
-37.5270


■ 52.4007, -2.1864,
2.3960


■ 26.9813, 50.9267,
-40.4639


■ 56.7078, -8.6263,
7.2049

 26.2733, 52.6578,
-42.4324

 61.1823, -14.9199,
11.8694

 65.8043, -21.0800,
16.4056

 70.5577, -27.1222,
20.8304

 75.4290, -33.0628,
25.1600

Harmonies

Analogous

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



37.4168, 10.7236, -33.4459



37.4160, 24.8310, -18.3207



37.4168, 31.8693, -0.9686

Triad

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



37.4168, 24.8298, -18.3196



37.4168, 1.0868, 20.5164



37.4168, -25.1902, -11.2149

Complementary

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



37.4160, 24.8310, -18.3207



47.7246, -24.3111, 18.3042

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.



37.4168, -26.9295, 4.8117



37.4160, 24.8310, -18.3207



37.4168, -13.2194, 19.6060

Square

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



37.4168, 24.8298, -18.3196



37.4168, 16.8201, 18.3153



37.4168, -22.9057, 14.9911



37.4168, -17.7046, -28.3232

Rectangle

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



37.4160, 24.8310, -18.3207



37.4168, 30.9141, 8.1993



37.4168, -22.9057, 14.9911



37.4168, -26.4104, -5.3933

Sweetspot

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



37.4168, 24.8298, -18.3196



63.4487, 6.9813, -4.2687



33.7797, 7.0098, -25.3746



30.0990, 3.8237, -2.4087



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



37.4168, 24.8298, -18.3196



46.0861, 41.0527, -30.7546



37.1385, 22.3149, -5.2971



23.4267, 1.5339, -0.7957



24.5276, 49.1532, -39.5675



2.4889, 4.9359, -3.6130

Inverse Universe

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



36.2837, 18.1487, 6.8685



44.2758, 30.5794, 10.7520



47.9309, -22.5843, 11.3812



23.3046, 0.7793, 1.7026



22.7784, 39.1195, 13.8605



2.2536, 3.9224, 0.9675

Previews

White Background



This preview shows how the HunterLab color 37.4160, 24.8310, -18.3207 looks on a white background.

Color Contrast Check

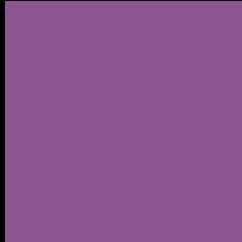
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.4160, 24.8310, -18.3207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

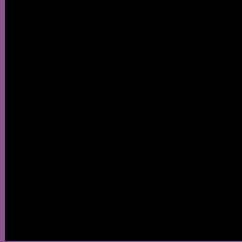
Any Text WCAG AA × Fail

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 37.4160, 24.8310, -18.3207 Background



This preview shows how black text looks on a background with the HunterLab color 37.4160, 24.8310, -18.3207.



This preview shows how white text looks on a background with the HunterLab color 37.4160, 24.8310, -18.3207.

-18.3207.

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

37.4160, 24.8310, -18.3207

Protanopia

37.6592, 4.9387, -28.3493

Deuteranopia

37.4920, 2.8396, -16.6982



Tritanopia

37.3250, 11.3157, 3.6403

Trichromacy



Original Color

37.4160, 24.8310, -18.3207

Protanomaly

37.0163, 11.6113, -25.9551

Deuteranomaly

37.0111, 10.5681, -18.0047

Tritanomaly

37.3061, 15.7854, -3.4829

Monochromacy



Original Color

37.4160, 24.8310, -18.3207

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.9694, 6.9673, -4.7280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4160, 24.8310, -18.3207 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(139, 85, 144)` looks like.

```
.text, #text, p{  
    color:rgb(139, 85, 144)  
}
```

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(139, 85, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 85, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4160, 24.8310, -18.3207 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(139, 85, 144) }
```


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

```
.border{ border-color:rgb(139, 85, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 85, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 85, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 85, 144);  
box-shadow:4px 4px 4px 4px rgb(139, 85,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4160, 24.8310, -18.3207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 85, 144) }
```

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

```
.background{ background-color: rgb(139, 85,  
144) }
```

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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