

Converting Colors

HunterLab(37.7189, 24.8528,
-14.2258)

Have a look what the booklet for
HunterLab(37.7189, 24.8528,
-14.2258) contains.

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Color

**HunterLab(37.6452, 24.9879,
-14.2355)**

Conversions

Conversions Part 1

Format	Color
Hex	8F558A
RGB	143, 85, 138
RGB Percent	56%, 33%, 54%
CMY	0.4392, 0.6667, 0.4588
CMYK	0.00, 0.41, 0.03, 0.44
HSL	305°, 25%, 45%
HSV	305°, 41%, 56%
XYZ	19.1636, 14.1716, 25.7701
YIQ	108.3840, 17.5550, 28.7790

Conversions

Conversions Part 2

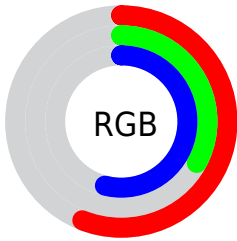
Format	Color
R_{YB}	143, 85, 138
Decimal	9393546
CIE _{Lab}	44.48, 32.51, -19.44
CIE _{LCh}	44, 37.877, 329.121
Yxy	14.1722, 0.3242, 0.2398
Android (android.graphics.Color)	4287583626 (0xFF8F558A)
YUV	108.3840, 14.6007, 30.3582
Hunter-Lab	37.6452, 24.9879, -14.2355

Details

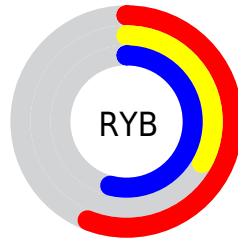
The HunterLab color $[37.6452, 24.9879, -14.2355]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[47.2386, -24.4197, 16.5391]$, and the grayscale version is $[38.8131, -2.0710, 2.1088]$.

A 20% lighter version of the original color is $[57.8099, 27.3037, -15.0458]$, and $[20.6200, 22.2381, -13.4515]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.7966, 31.7552, -18.1800]$, and if you desaturate by 10%, it is $[40.8558, 18.0490, -10.0860]$.

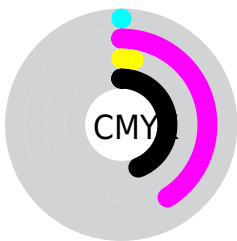
Distribution



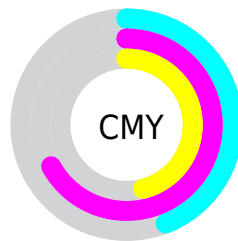
- Red (56%)
- Green (33%)
- Blue (54%)



- Red (56%)
- Yellow (33%)
- Blue (54%)



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



- Cyan (44%)
- Magenta (67%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6452, 24.9879, -14.2355 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 37.6452, 24.9879, -14.2355 by changing the saturation by 10% instead.

37.6452, 24.9879,
-14.2355

37.6452, 24.9879,
-14.2355

147.7497, 31.7187,
-15.0442

28.7064, 23.7198,
-13.8353

57.7878, 27.1400,
-14.8331

20.6137, 22.3150,
-13.3828

68.8865, 28.0496,
-15.0331

13.4683, 20.7863,
-12.9256

80.6168, 28.8616,
-15.1709

7.0416, 21.6370,
-13.8763

92.9463, 29.5845,
-15.2501

0.0000, INF, -NF

0.0000, NaN, NaN

105.8473, 30.2257,
-15.2740

0.0000, NaN, NaN

119.2954, 30.7917,

0.0000, NaN, NaN

-15.2458

0.0000, NaN, NaN

133.2692, 31.2877,
-15.1683

■ 37.6452, 24.9879,
-14.2355

■ 37.6452, 24.9879,
-14.2355

■ 34.7966, 31.7552,
-18.1800

■ 40.8558, 18.0490,
-10.0860

■ 32.3600, 38.0951,
-21.7528

■ 44.3761, 11.1116,
-5.8520

■ 30.3853, 43.6598,
-24.7377

■ 48.1632, 4.2706,
-1.6051

■ 28.9072, 48.0682,
-26.9106

■ 52.1800, -2.4278,
2.6137

■ 27.9321, 51.0143,
-28.1075

■ 56.3957, -8.9683,
6.7845

■ 27.3304, 52.7674,
-28.5654

■ 60.7850, -15.3535,
10.9003

■ 65.3270, -21.5951,
14.9610

■ 70.0047, -27.7085,
18.9706

■ 74.8039, -33.7103,
22.9349

Harmonies

Analogous

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



37.6460, 12.5183, -29.2050



37.6452, 24.9879, -14.2355



37.6460, 30.0662, 1.6405

Triad

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



37.6460, 24.9866, -14.2345



37.6460, -1.5825, 20.0764



37.6460, -23.3753, -13.2516

Complementary

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



37.6452, 24.9879, -14.2355



47.2386, -24.4197, 16.5391

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.



37.6460, -25.9993, 2.4533



37.6452, 24.9879, -14.2355



37.6460, -14.6237, 18.6201

Square

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



37.6460, 24.9866, -14.2345



37.6460, 13.3697, 18.4291



37.6460, -23.0488, 13.2649



37.6460, -15.2602, -28.5027

Rectangle

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



37.6452, 24.9879, -14.2355



37.6460, 28.0699, 9.7329



37.6460, -23.0488, 13.2649



37.6460, -24.8692, -7.6989

Sweetspot

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



37.6460, 24.9866, -14.2345



63.5702, 7.2556, -3.1105



32.6285, 10.7765, -26.9271



30.1631, 3.9674, -1.7968



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.



37.6460, 24.9866, -14.2345



46.7512, 42.0338, -24.0635



36.6675, 20.2737, -0.5222



23.4587, 1.6076, -0.4917



25.7020, 49.6279, -26.8992



2.5433, 4.9578, -3.0256

Inverse Universe

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



37.6460, 24.9866, -14.2345



46.7512, 42.0338, -24.0635



47.8587, -20.7610, 7.5696



23.4587, 1.6076, -0.4917



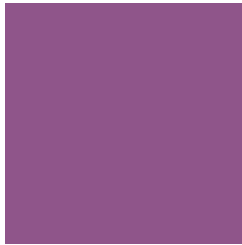
25.7020, 49.6279, -26.8992



2.5433, 4.9578, -3.0256

Previews

White Background



This preview shows how the HunterLab color 37.6452, 24.9879, -14.2355 looks on a white background.

Color Contrast Check

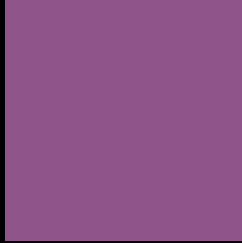
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.6452, 24.9879, -14.2355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

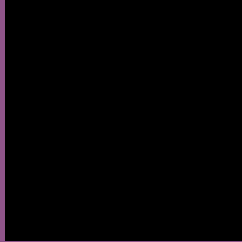
Any Text WCAG AA × Fail

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 37.6452, 24.9879, -14.2355 Background



This preview shows how black text looks on a background with the HunterLab color 37.6452, 24.9879, -14.2355.



This preview shows how white text looks on a background with the HunterLab color 37.6452, 24.9879, -14.2355.

-14.2355.

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

37.6452, 24.9879, -14.2355

Protanopia

37.9133, 3.8803, -23.6992

Deuteranopia

37.9692, 2.6157, -12.3506



Tritanopia

37.6192, 13.3866, 4.4133

Trichromacy



Original Color

37.6452, 24.9879, -14.2355

Protanomaly

37.3346, 10.8113, -21.2983

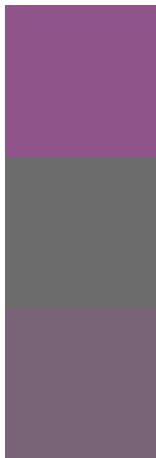
Deuteranomaly

37.4699, 10.2728, -13.5880

Tritanomaly

37.5535, 17.5036, -1.6873

Monochromacy



Original Color

37.6452, 24.9879, -14.2355

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.0936, 7.2416, -3.5642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6452, 24.9879, -14.2355 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(143, 85, 138)` looks like.

```
.text, #text, p{  
    color:rgb(143, 85, 138)  
}
```

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(143, 85, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 85, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6452, 24.9879, -14.2355 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(143, 85, 138) }
```


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

```
.border{ border-color:rgb(143, 85, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 85, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 85, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 85, 138);  
box-shadow:4px 4px 4px 4px rgb(143, 85,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6452, 24.9879, -14.2355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 85, 138) }
```

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

```
.background{ background-color: rgb(143, 85,  
138) }
```

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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