

Converting Colors

HunterLab(37.7494, 53.6547,
6.9202)

Have a look what the booklet for
HunterLab(37.7494, 53.6547,
6.9202) contains.

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Color

**HunterLab(37.7728, 53.6280,
6.8440)**

Conversions

Conversions Part 1

Format	Color
Hex	C22E60
RGB	194, 46, 96
RGB Percent	76%, 18%, 38%
CMY	0.2392, 0.8196, 0.6235
CMYK	0.00, 0.76, 0.51, 0.24
HSL	340°, 62%, 47%
HSV	340°, 76%, 76%
XYZ	25.3364, 14.2678, 12.4849
YIQ	95.9520, 72.1580, 46.9260

Conversions

Conversions Part 2

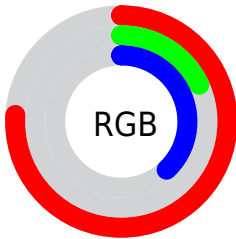
Format	Color
R_{YB}	194, 46, 96
Decimal	12725856
CIE _{Lab}	44.62, 60.52, 7.35
CIE _{LCh}	45, 60.961, 6.921
Yxy	14.2687, 0.4864, 0.2739
Android (android.graphics.Color)	4290915936 (0xFFC22E60)
YUV	95.9520, 0.0237, 85.9881
Hunter-Lab	37.7728, 53.6280, 6.8440

Details

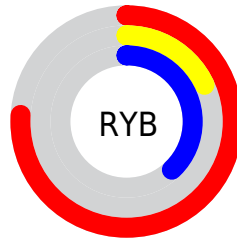
The HunterLab color **37.7728, 53.6280, 6.8440** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **64.1704, -41.4947, 14.4325**, and the grayscale version is **34.1661, -1.8230, 1.8563**.

A 20% lighter version of the original color is **57.8260, 57.7150, 8.7599**, and **23.0187, 40.4207, 7.1191** is the 20% darker color. If you saturate the color by 10%, you get **35.8641, 57.6761, 9.5285**, and if you desaturate by 10%, it is **40.4945, 47.7721, 4.6686**.

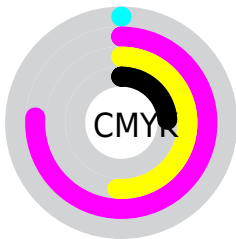
Distribution



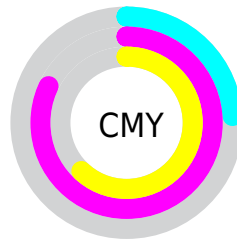
- Red (76%)
- Green (18%)
- Blue (38%)



- Red (76%)
- Yellow (18%)
- Blue (38%)



- Cyan (0%)
- Magenta (76%)
- Yellow (51%)
- Black (24%)



- Cyan (24%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7728, 53.6280, 6.8440 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 37.7728, 53.6280, 6.8440 by changing the saturation by 10% instead.

37.7728, 53.6280,
6.8440

37.7728, 53.6280,
6.8440

147.9513, 69.0397,
15.9313

28.8232, 51.4841,
5.8831

57.9353, 57.7236,
8.7754

20.7184, 49.3976,
4.9106

69.0429, 59.6310,
9.7539

13.5591, 47.6553,
3.9073

80.7816, 61.4362,
10.7451

7.1484, 50.7773,
4.6485

93.1191, 63.1410,
11.7505

0.0000, INF, NaN

0.0000, NaN, NaN

106.0277, 64.7492,
12.7712

0.0000, NaN, NaN

119.4831, 66.2653,

0.0000, NaN, NaN

13.8080

0.0000, NaN, NaN

133.4640, 67.6939,
14.8612

■ 37.7728, 53.6280,
6.8440

■ 37.7728, 53.6280,
6.8440

■ 35.8641, 57.6761,
9.5285

■ 40.4945, 47.7721,
4.6686

■ 34.7446, 59.6272,
12.4787

■ 43.9706, 40.6789,
3.1132

■ 34.4342, 60.0959,
13.5196

■ 48.1132, 32.8915,
2.1849

■ 52.8261, 24.8193,
1.8250

■ 58.0204, 16.7182,
1.9492

■ 63.6201, 8.7258,
2.4724

■ 69.5628, 0.9021,
3.3201

■ 75.7984, -6.7372,
4.4309

■ 82.2868, -14.1993,
5.7564

Harmonies

Analogous

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



37.7739, 48.7420, -18.7881



37.7728, 53.6280, 6.8440



37.7739, 40.9506, 19.7570

Triad

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



37.7739, 53.6244, 6.8450



37.7739, -25.3639, 22.7353



37.7739, -18.0429, -62.0346

Complementary

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



37.7728, 53.6280, 6.8440



64.1704, -41.4947, 14.4325

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.



37.7739, -31.6066, -33.6083



37.7728, 53.6280, 6.8440



37.7739, -35.0612, 15.2505

Square

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



37.7739, 53.6244, 6.8450



37.7739, -7.2721, 24.6227



37.7739, -37.0308, -3.4555



37.7739, 3.5410, -69.5692

Rectangle

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



37.7728, 53.6280, 6.8440



37.7739, 25.7163, 23.1832



37.7739, -37.0308, -3.4555



37.7739, -23.5156, -54.0226

Sweetspot

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



37.7739, 53.6244, 6.8450



80.2437, 19.3433, 2.7785



34.0862, 55.0611, -66.8098



36.2861, 10.9197, 1.2122

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.7739, 53.6244, 6.8450



47.0967, 79.7850, 15.6673



39.7822, 41.7522, 21.3906



31.8320, 1.5496, 1.4238



27.9457, 48.8198, 10.6004



5.9198, 10.5537, 0.6010

Inverse Universe

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



37.7739, 53.6244, 6.8450



47.0967, 79.7850, 15.6673



58.2285, -23.4857, -16.5002



31.8320, 1.5496, 1.4238



27.9457, 48.8198, 10.6004



5.9198, 10.5537, 0.6010

Previews

White Background



This preview shows how the HunterLab color 37.7728, 53.6280, 6.8440 looks on a white background.

Color Contrast Check

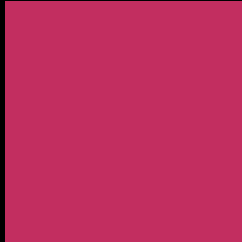
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.7728, 53.6280, 6.8440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

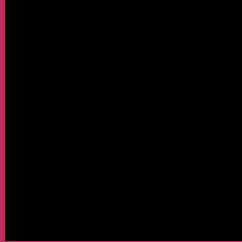
Any Text WCAG AA × Fail

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 37.7728, 53.6280, 6.8440 Background



This preview shows how black text looks on a background with the HunterLab color 37.7728, 53.6280, 6.8440.



This preview shows how white text looks on a background with the HunterLab color 37.7728, 53.6280,

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

37.7728, 53.6280, 6.8440

Protanopia

38.0611, 1.0550, -8.3412

Deuteranopia

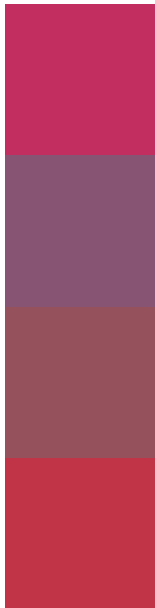
37.9934, 2.6826, 8.7094



Tritanopia

37.7417, 46.8369, 17.7877

Trichromacy



Original Color

37.7728, 53.6280, 6.8440

Protanomaly

35.7106, 19.0540, -5.0947

Deuteranomaly

36.3275, 21.6465, 6.2384

Tritanomaly

37.7642, 49.1971, 14.5058

Monochromacy



Original Color

37.7728, 53.6280, 6.8440

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.4647, 17.9871, 1.3292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7728, 53.6280, 6.8440 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(194, 46, 96)` looks like.

```
.text, #text, p{  
    color:rgb(194, 46, 96)  
}
```

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(194, 46, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 46, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7728, 53.6280, 6.8440 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(194, 46, 96) }
```


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

```
.border{ border-color:rgb(194, 46, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 46, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 46, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 46, 96);  
box-shadow:4px 4px 4px 4px rgb(194, 46,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7728, 53.6280, 6.8440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 46, 96) }
```

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

```
.background{ background-color: rgb(194, 46,  
96) }
```

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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